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MAY, 1909.

THE INDUSTRIOUS HEN

ONE YEAR 50c.—THREE YEARS \$1

AN ILLUSTRATED MONTHLY
FOR
POULTRY, LIVE STOCK AND THE FARM



Dept. X

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Published
By

THE INDUSTRIOUS HEN
COMPANY
Knoxville Tenn.



"PLYMOUTH ROCK SPECIAL," ALL VARIETIES—JULY



DE GRAFF'S VITALITY REDS TO THE FRONT

Try my strong germ, pneumatic, protected Red Eggs that hatch vigorous, never die, hardy Red Chicks.

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SINGLE COMB REDS

I am satisfied, I can truthfully say that I saw more good Rhode Island Reds in one bunch than I ever saw in my life, and the fact of such a large number of birds, to see them all so uniform in color and so healthy, makes me say that my visit to your plant was the most interesting that I ever enjoyed in my life in this business. Certainly too much cannot be said of the number of the birds you have, and the quality of them, and what is more, the health which every bird appeared to be in. You are certainly deserving of all that is coming to you.—Yours very truly, F. W. DELANCEY, Editor Poultry Item.

PRIZE RECORD UNEQUALLED



ROSE COMB REDS

I visited the DeGraff Poultry Farm, where I inspected many hundred fine Reds, which were a surprise to me for the high average quality of both breeds. I found his 1909 breeding pens comprised an extra fine lot of yearling hens, and large, fully developed pullets, and as mated they would be hard to duplicate for good results in breeding. I saw at least twenty-five Red males that would average better than any string of males I have ever seen in any show room and should make the best of breeders, as they are the same even shade of rich red all over that we are looking for.—A. C. CHAPIN, Springfield, Mass.

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They take up the
scraps and lay
up the gaps.



THE INDUSTRIOUS HEN

An Illustrated Monthly for Poultry, Live Stock and the Farm

Vol. 5

Knoxville, Tenn., May, 1909

(Whole No. 60) No. 12

RHODE ISLAND REDS FROM VARIOUS VIEW POINTS

HOW I FEED AND HOUSE MY REDS

Written for *The Industrious Hen*:



The most important part of the poultry industry consists in the proper housing and feeding the flock. This is best learned by beginning with a few birds and increasing the number as one's knowledge improves. Most failures result from attempting to run a plant on too large a scale without preliminary training. No business can be successful without a good knowledge of that business. This is especially true of poultry raising. The Reds

are hearty and industrious, yet they, like all fowls, require proper housing and feeding. They can stand many hardships, but it does not pay to neglect their homes by allowing unsanitary conditions to gather there, or expose them to wintry blasts, or feed them improperly balanced food. They need fresh air but not in draughts, and food selected from proportioned fats, carbohydrates and protieds.

I use the open-front-fresh-air houses, one of which is 60x14 feet. This is divided by partitions into six rooms 10x14 feet each. The sides of which are boxed up and covered with roofing material, are four and one-half feet high, and the roof pitched two ways is covered with shingles. The floor is laid with first class flooring. The front is covered with one inch mesh wire netting, and is also boarded up eighteen inches from floor to protect fowls from rain, snow and wind. There is one window in the front of each room three feet wide; the balance of space is covered with a curtain made of coarse muslin fastened to a Heartshorn roller spring. By this arrangement there is always plenty of light and air, whether curtain is up or down, and it only takes a moment to change the house from an open to a well lighted closed room.

Running lengthwise from ends of house there is a row of doors opposite each other so made that they can be wire or solid to suit summer or winter season. In the back the dropping board is placed thirty-six inches high and forty inches wide, on which rests roosts eight inches above boards. In the partitions I cut an opening eighteen inches from floor and built thereto a platform 18x48 inches, on a level with the opening on which I placed hoppers for grit, oyster shells, charcoal, vegetables and crocks for water, milk and dry mash. The dropping board is covered with dry earth that has been screened in the summer season and stored away for winter use. Do not make the mistake if you live on turnpike metal roads of gathering dirt from the roadside expecting your birds to dust themselves in this. It is too heavy. The nest should be about 18 inches from floor or out of reach of hens when scratching and walking around. This often prevents the egg-eating habit. A very satisfactory nest is made from a shoe box 18 inches wide, 12 inches deep and 40 inches long. A dust box on legs with an opening in the side should be placed under the drop board. With the above plan the flock is always accessible to dry mash, milk, beef scrap, vegetables, water, grit, and charcoal away from the dust.

Correct feeding is just as important as housing. Variety is always acceptable, and this will generally give a well balanced ration. I keep a dry mash always before my fowls, composed by measure of 4 parts ship-stuff (bran and shorts), 2 parts cut clover, 1 part beef scrap, and a small amount of dry linseed meal. This mash I vary by adding ground oats or some other grain. 100 hens will eat five gallons of this mash, and also three gallons of skimmed milk daily. I like to feed in a litter twice daily, corn, oats, and wheat, varied in proportion to suit the season of the year. This is an outline of the way I house and feed Reds. Before closing

it may be of interest to some of your readers to know how I became a poultry fancier, and a breeder of high grade Rhode Island Reds. It occurred this way—Several years ago in passing my chicken house I looked in and saw a fresh egg in the center of the house surrounded and covered with water. There was not a dry spot in the building, and it occurred to me that as Biddie was determined to do business on land or sea I would go in partnership with her; and in fulfillment of my part of the contract Biddie slept that night beneath a new covered roof. I ordered two settings of S. C. Rhode Island Red eggs. These were hatched and reared for me till about half grown when they were placed in the newly covered home. To make them comfortable I had the house floor covered with sand, which happened to be wet. The next morning I had a lot of closed eyes and swollen heads which continued for weeks. The only thing I now regret is that they did not die outright, for they turned out a Joseph's coat of many colors. I lost two years in trying to correct this coat, and finally did the right thing by selling them to hucksters. I then ordered a cockerel and three pullets for which I paid \$18.00. These were an improvement on the first, but in time, after raising several hundred and only winning occasionally a stray ribbon, I cleaned up again. Although the fever had never left me. I was getting a little desperate and ordered about fifty dollars worth of eggs from Madison Square Garden winners. These proved themselves worthy of the name Reds, and the same year I exhibited stock and won premiums wherever shown. Since then it has been a pleasure to raise Reds, not only because of their beautiful, even red color, but for their prolific laying, and general utility purpose.—L. B. Cook, M. D., Red Hen Poultry Yards, Stanford, Ky.



A Product of the DeGraff Reds as shown by Thos. E. McLean & Sons, Knoxville, Tenn.

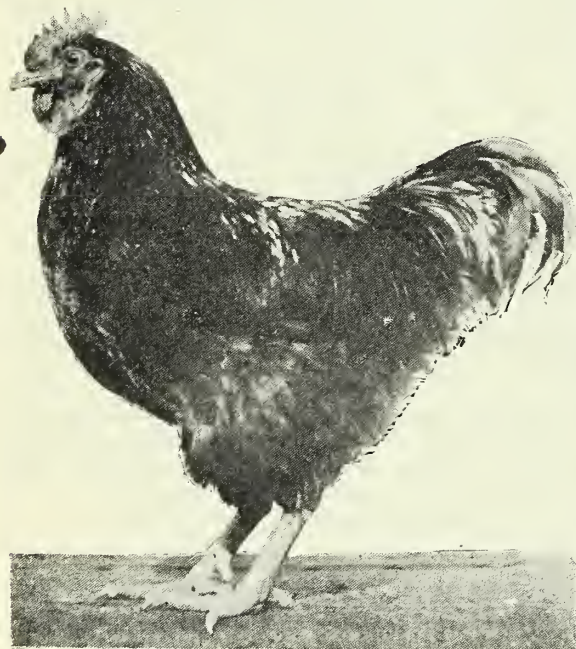
THE UTILITY AND FANCY—THE FAKIR AND FIXER

Written for the Industrious Hen.



In considering fowls of any kind, there are apparently two viewpoints, that of the fancier and that of utility. A closer study, however, will convince one that there is not the wide difference he would expect to find at first thought. The utility breeder endeavors to get the greatest amount of eggs and the most pounds of meat from the least outlay; the fancier endeavors to produce the nearest approach to the approved Standard. This Standard calls largely for shapes that will produce just those things the utility man is seeking, hence, though going apparently different paths, they both arrive at the same goal. To illustrate; let us take the Rhode Island Reds, the breed under consideration. The Standard calls for long backs, rather broad breast, etc. All these qualifications go to make up a healthy fowl and one best adapted to produce. Why is it that one who has never read a Standard, can most generally select the best fowls from a flock? He selects the sprightly, alert individuals and they are the ones that are the best friends to the egg basket.

The color qualifications have their advantages also. In a measure, the condition of the feathers proclaim the physical condition of the fowl, but aside from this, let us consider the beauty of the plumage. Mr. Utility is most generally a lover of the beautiful as well as the useful, and takes more pride in the deep, rich, cherry red than he does in the light, mottled or chocolate bird, and unconsciously gives the beauties more careful attention and they in turn reward him re-



First Gold Medal Prize Cockerel, Rhode Island Red, Augusta, Ga. J. S. Ward & Son, Owners, Nashville, Tenn.

sponding to this extra care by greater production. So we see the difference is but imaginary in a large measure.

At one time, chicken raising was left entirely to the lady of the house, who clothed herself and bought the sugar and coffee for the farm. The fancier steps in and for mere pleasure or pastime, takes up the work. Now we find all classes of men interested in this fascinating work. The minister, the doctor, the lawyer, the merchant and alas! sometimes even a thief. The last named is the cull of the flock and is uncalled for by the standard of ethics. It is to the interest of us all to cull him out. He is like the wild onion, difficult to manage and can be eradicated only by combined forces. Exposure and publicity and a consequent loss of his influence and business are the best tools with which to uproot him. Every poultry paper should be held accountable for their advertisers. Every deceived customer should complain to the paper in which the dishonest dealer's ad occurred that inveigled him. This paper should institute an investigation, and if the dealer bears a shady reputation, should refuse his advertisement. It is difficult to reform the world, but the law of survival of the fittest will gradually improve matters in this direction.

The fakir in the showroom—the man who wants to “fix” the judge is sure to “fix” his customers when the opportunity presents itself. Let us all get after the “fixable” judges and the “judge fixers” and bring the chicken business up to the proper level where a credulous public can be properly protected. This does not apply to the Reds alone but it

does apply to the Reds and hence no pardon is asked for stating it here.

No breed has probably flown into popularity as has the R. I. Reds. There are reasons for their great popularity. They lay well in winter when eggs are high. They are hardy and grow rapidly, and make one of the best table fowls. They are alert, though gentle, and are easily kept in condition. Are good sitters and when broody are not cross or irritable. They make good mothers and are ready to wean the chicks and return to work when chicks are five or six weeks old.

The one fault that their enemies harp on is that they are difficult to breed true to color. This one fact commends them to the ambitious breeder who wants a problem, knowing that when he does solve it, he has an ample reward, for a high scoring, good colored Red will bring more money than most any other breed.—JAMES M. FRANK, Nashville, Tenn.

PLAN FOR A POULTRY HOUSE

Written for The Industrious Hen:

Bear in mind that no iron clad rule will apply in all localities nor under all circumstances to housing or feeding, but to get eggs in winter we must, as near as we can, provide Spring conditions. First, arrange an inclosure 30x100 feet, extending north and south, with a gradual slope to the south if possible. Build your house 8x14 feet, extending east and west, fronting to the south; make the north side and both ends snug and tight, having the south side open. Floor your house if not in a well drained location, inclining the floor slightly to the front. Make the floor two feet off the ground; place a partition six feet from one end, thereby giving two apartments, one 6x8 feet for roosts, and one 8x8 feet for a scratching shed. Place two ten-inch boards above floor of scratch shed at front to hold litter, and make the remainder of front secure with wire netting. Run fence from each end of house to the lot fence, making in effect two lots 30x50 feet. Sow land to rye or other small grain in September. The house and grounds are of sufficient size for eighteen or twenty hens. When rye is well started put the desired number of hens of some well known heavy laying breed in one of the pens, changing them from one to the other as the condition of the rye indicates, endeavoring to keep them in the south end in the most severe weather. Provide plenty of litter for scratch shed, thereby compelling hens to take plenty of exercise when she would otherwise be idle and drawn up with cold. Oak leaves gathered from the forest make an excellent litter. Keep house and yards in a thorough sanitary condition. Give birds slightly warmed water in cold weather and a warm mash, composed of wheat bran and corn meal in the morning. Keep a sprinkling of some small mixed grain in litter in severe weather to keep them moving. I have found nothing better at night than a bountiful feed of whole corn thoroughly warm but not hot. Do not feed in the litter but on the yard or some clean place just before they go to roost. A little beef scrap and ground bone fed three or four times a week is beneficial. Give plenty of charcoal and grit at all times. Did you know that lime and coarse sand well mixed and made into a mortar such as is used in laying brick, if beaten up after it is dry, makes an excellent grit? Make each nest separate and apart from every other nest and where it may be hidden from passers by and the other busy hens. (I will send a plan for nest to as many as will send a stamped addressed envelope for same. It is not a patent device and is not for sale). Do not disturb your hens in such a way as to make them shy, but go among them at feeding time and have them as gentle as you can. Study to promote the comfort and satisfy the appetite of your hens, and they will do the rest. Too much is being written on the diseases of poultry and not enough careful study and close application on how to keep them in a bright healthy condition. A little nature study will help us along.—MILTON DOSS, Kimberly, Ala.

REDS BEST OF ALL

Written for the Industrious Hen.

I have bred several varieties, but after five years' experience with the Reds, I find that they are more profitable than any other I have ever tried. The hens are good sitters and mothers, and with reasonable care, the pullets will begin laying at five months. The young are easy to raise, grow up quickly and make superior table fowls. Then another consideration in favor of the Reds is their beauty. It is hard to find a more beautiful sight than a flock of Reds, with their yellow legs and glossy, rich red plumage. For both a fancy and utility fowl no one can make a mistake in selecting the S. C. Rhode Island Reds.—MRS. B. M. GIBSON, R. 2, Salem, Indiana.

POPULARITY OF THE REDS IN THE SOUTH

Written for the Industrious Hen.

As my mail of over 100 letters a day from all over the world in regard to the Rhode Island Reds in one way or another, puts me in a position to judge the wonderful popularity of this breed, I will give a few facts that may interest the amateur breeders. This "out bred" breed, founded on strictly business principles, was never intended to be a fancier's breed, as it was built up for winter layers and extra fine eating qualities at all ages. But later the

fanciers recognized its beauty, and have been developing its many fine points of feather, until today there is no breed on earth that has such keen competition in the show room. There is an unsatisfied demand for the very best to be had, from all over the country, and the matter of price makes no difference if the quality can be delivered. It is surprising how rapidly the show points of this breed have improved; in fact no other breed has ever been bred up to the Standard requirements so quickly as this one, which is going to be one of the easiest of all breeds when we once get them on the right track.

While they are the acknowledged winter laying fowl of the North, they adapt themselves to the South equally as well, and I am surprised to see the great demand for them all over the South, which in most cases is due to some wonderful demonstration that has been noticed in some neighbor's Reds; hence a strong demand for the very best stock obtainable of this wonderful breed. All the countries of South America are waking up to the Reds. I have sold \$400 worth of Reds to one man in Buenos Ayres, Argentine Republic, and although the trip takes over a month by water, every bird reached him in perfect health, thus showing the wonderful vitality of the breed.

I honestly believe there is no breed in existence today that combines as many good, practical business points as the Reds. Their oblong bodies, with wide, strong legs, are typical of the heavy layers. The males have that vigor and stamina that make healthy chicks at all seasons of the year, when other breeds are almost sterile. So that they make the greatest breed for early broilers and roasters that can be used, and their early maturity makes plump carcasses, when others are mostly skin and bones. I have never seen a person drop the Reds after once trying them, which speaks a lot for them.—E. T. DEGRAFF, Amsterdam, N. Y.

WANTS THE STANDARD TO SUIT HIS BIRD

Written for The Industrious Hen.

There seems to be a lot of free advertising talk about the noble breed of Reds, which I believe to be the best breed on earth for profit and beauty. We pick up poultry papers and read model advertisements. One would think, to read them, that one had the whole world by the neck. Now there are many breeders of less note who can show some excellent birds. One man says, "I have the ideal bird; the Standard should be made to suit him." He also says, "The wing of one of my birds is the best that I ever saw and the Standard should be made to suit it." In short, his birds are perfect, and the Standard wrong. At the New York meeting this winter the shape and color of the Reds were discussed by the leading Red breeders, and we voted to leave the Standard as it is, and breed up to it. If I wanted the Standard made to suit my birds and every one else wanted the same, the poor old Standard would be a mighty sorry thing. We are breeding up to it fast, and for three years have traveled a rapid pace toward perfection. It's a hard Standard, I admit, but it's just what we want. Look at the color and shape of the first Utica cockerel this year. He was a wonder. Mr. Rose of Scranton can feel proud of his bird. See his first cockerel, Philadelphia, this year; he's a specimen of beauty. Look at Geo. Tracy's first cockerel, New York City. These birds are nearing the Standard fast and soon we will have a better scoring bird. Walk into a show room where you will see nearly one third (1-3) of the birds Reds. People say, "Those Reds make a show of themselves." Such color, such luster, and such nice yellow legs will make any one sit up and listen. No breed can fill the egg basket in winter like them and no breed can produce such sweet meat. We want specialty judges; men who breed and men who know a cockerel from a nutty. Our show at Utica, under Specialty Judge, Geo. Tracy, was the greatest hit we ever made on Reds around here. At our meeting and show next winter, we will have a specialty judge, and once more will we feel proud of our show and know that the

best birds win. Every breeder should join the Rhode Island Red Club of America and help promote the breed.—H. L. GREEN, Sherburne, N. Y.

A BIT OF NEW RED HISTORY

Written for the Industrious Hen.

It is claimed that the Reds are a new breed, and in so far as being admitted to the Standard is concerned, they are; but they are not a new breed by several years. We quote below, an extract from the report of the Experiment Station of Rhode Island for the year 1901:

"Capt. Benjamin E. Tripp of New Bedford, son of William Tripp, in a letter written January 17, 1900, kindly furnished the following information: 'To begin with, as far back as 1854, John Macomber of Westpoint (living near what is now called Central Village, but then called Westport town-house), and my father, William Tripp, both ran teams to



"Queen Alice"—At the great meeting of the National Single Comb Rhode Island Red Club and International Rose Comb Rhode Island Red Club meeting and school on Reds, she was pronounced as near ideal in color and shape as it was possible to produce them, and passed on by a number of judges since as a wonder. Bred and owned by Quality Hill Poultry Yards, Canton, Ill.

new Bedford as marketmen. They took the matter in hand to see if they could not, by crossing different strains of fowls, get better layers than the fowls in the surrounding country and also better looking poultry for market. The result of their trials was the production of the so-called Rhode Island Reds of today. Previous to that they were called the Macomber or the Tripp Fowls." We could go on with several such articles but this is sufficient to show that they are at least old enough to be good. The Reds will do well, if given half a chance; but it is always best to feed regularly and keep everything clean and sweet, and they will surely repay you for all your time and trouble.—A. L. STEPP, Tracy City, Tenn.

RHODE ISLAND REDS IN SOUTHERN FLORIDA

Written for The Industrious Hen.

When I came to Florida two years ago to make that State my home I brought along with me, a few of my best specimens of Rhode Island Reds, and determined to give the name "Rhode Island Red" a fair test in this climate under my own supervision and personal care.

I must say in justice to that wonderful breed, that my success has been far beyond my expectations, regardless of a great many discouragements I had from friends and poultry breeders, some of whom had already given it a test, but with breeds other than the Reds.

With my past experiences with the Reds before I came



DeGraff's Single Comb Rhode Island Reds, Amsterdam and Amster-dame. Most ideal specimens of the breed of the Single Comb Rhode Island Reds ever photographed.

to Florida and knowing their good qualities I was almost positive that with proper care and attention my beauties would win and hold up their reputation for me here as they have done in the past. It was May before I got off my first hatch, and at the ending of the first year I had successfully raised over three hundred fine birds, and had sold several settings of eggs and some of the little chicks. The pullets began laying at the age of four and a half months, producing more large brown eggs than I knew what to do with, so in the spring of the following year I began to advertise

and do business in the Rhode Island Red line, increased to such an extent that I was compelled to employ assistance.

The Reds are fast becoming the leading fowl in the South as well as other parts of the country. I have made several good shipments to Key West, and still farther South to the Isle of Cuba, and the reports I receive from there are very flattering for the Reds. They claim they stand the warm climate and do better than most other breeds, due to hardiness, energy, etc.

I am now fully convinced that Florida is not only the



DeGraff's Rose Comb Rhode Island Reds, Success and Succeed. Most ideal specimens of the Rose comb Rhode Island Reds ever photographed.

State of flowers, but for poultry raising (especially the Red variety) is just as good or better than other States further North, owing to the many advantages we have here, climate conditions, etc., as good old summer time reigns supreme.

I am a great believer in culling out all objectional specimens but think oftentimes this is done too soon as a bird does not always show its best before reaching maturity. I never breed from young pullets or a bird that has objectionable points, as time is wasted in trying to breed them out. Always select even colored good shaped females as near the color

the male bird's breast feathers as possible. I cannot say too much for the Reds, and believe that all who have given them half a chance will agree with me, they will do all you expect and more.—MRS. L. T. TROUSDALE, Tampa, Fla., Secy. and Treas. Florida Poultry Association.

Physicians say that of all meats, poultry meat is the most healthful. Although many hens are kept solely for egg production, the greater proportion are bred primarily for the table.

RHODE ISLAND REDS AS ADAPTED TO THE SOUTH

Written for the *Industrious Hen*.

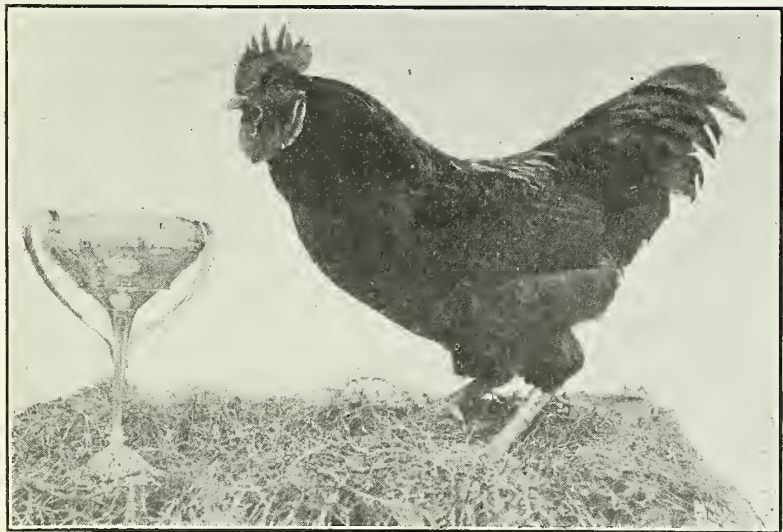


Have you ever visited Florida? No other state in the South is like it; so if you have not, you still have a treat before you. Its beautiful lakes and moss covered giant live oaks; its winding streams, through a tangle of verdure; its brilliant blue skies, sun-shiny days, and glorious bright moonlight nights, make it a wonderland to the stranger. Its wonderful climate, too, is a marvel to all new comers.

They expect a winter that is warm and balmy; but think that when summer commences, they must hasten away; for being almost in the tropics, intense heat is then expected. Through the month of May, they will find uncomfortable hot days sometimes; but when the summer rains begin and the trade winds come, then those who have remained for the summer are delightfully surprised. A breeze is almost always blowing, sudden short hard showers cool the air and brighten the thirsty trees and flowers almost every day.

Yes, Florida is a good place to visit, and better still, a good place to live. Those who often come only to visit, return for a permanent stay,—and those who have lived here are rarely content to remain long away. But although the climate is so good, one cannot live on sunshine, air and water, and those that come here to remain and make a home, must find some means of support.

Orange raising has always been the great industry for Florida, and it has only been in very recent years that the farmers have begun to realize that Orange growing and poul-



"Osceola" score 94 and highest scoring bird in State Poultry Show. Bred and owned by Lakemont Farms, Ward & Lane, Props., Winter Park, Fla.

try raising would go well together. So poultry raising in Florida has made great strides as an industry during the last few years. At fairs and poultry shows in the last three years, the gain in the poultry exhibit, both in numbers and in quality, has been remarkable, and the one popular breed exhibited, is the Rhode Island Red.

And why this great popularity? "Is there any real reason for it, or is it merely a fad?" is often asked.

Yes, there is real reason for this breed's taking the lead of all others in Florida.

In the first place, it is a general purpose breed. That is, the fowls are good layers, large in size, make good mothers, and the young are hardy and make excellent broilers at a very early age. Then, too, the pullets mature very early, and are laying sooner than almost any other variety, not even excepting the Mediterranean class. For instance at this writing, April 10th, we have one bunch of December hatched pullets, now four months old, and they have already begun to lay. Of course they are not yet grown, but they have already begun their mission in life.

It is hard to find any other single variety, with as many good points. Other Standard varieties, that have been most popular, do not mature so early as layers, neither do they grow off so rugged and make the very best of two pound broilers at ten weeks. The white varieties are objectionable on account of their plumage being so easily soiled. In a sandy country this counts for a good deal.

The Reds are very beautiful in plumage and in brilliant sunshine, show up to the very best advantage. Brilliance in plumage seems best adapted to warm climates. Almost all tropical birds show beautiful coloring and it seems that in

this country these deep red birds are in their right home.

And the best part of it is, that in breeding Reds, the supply as yet has never been equal to the demand. That they are bound to continue to gain in popular demand, and become the foremost of all the so-called "utility breeds," is our firm belief.—C. FRED WARD, Winter Park, Fla.

RAPID GROWERS AND MONEY MAKERS

Written for the *Industrious Hen*.

The Rhode Island Reds are layers, quick growers and money makers. They are the best all around fowl, and if I could raise as many as THE INDUSTRIOUS HEN could sell for me, I would be going some.—L. M. BARRETT, Morristown, Tenn.

EXCELLENT FOR THE TABLE

Written for the *Industrious Hen*.

I have bred and exhibited Rose Comb R. I. Reds for the past four years, and in that time have noted many of their good qualities. They grow very rapidly, are very hardy, and withstand exposure, carelessness and neglect with a degree of hardihood that is surprising. Red chicks are always strong and lively and possess the stay-alive qualities that are lacking in so many other varieties. They reach the broiler age as early as any variety noted for its early broilers. And when you want a good chicken to eat—well, say! do you know what a good chicken tastes like? If not, just try a Rhode Island Red, broiled, stewed or roasted; then you will know.

The Reds are the best of winter layers, laying when prices are highest. They are also the hardiest and easiest of all breeds to raise; are good setters, good gentle mothers, easy to yard, and bear confinement most excellently.—Mrs. J. I. RUDELL, R. 2, Corydon, Ia.

HATCHING AND REARING REDS BY NATURAL MEANS

Written for The *Industrious Hen*:

After years of hatching and brooding by both artificial and natural means, I have come to the conclusion that for permanent success the natural means is far superior to the artificial. This year I have hatched about 98 per cent of the fertile eggs and expect to raise all the chicks with the exception of a few naturally weak ones.

Some breeders say that they can not get hens to set early enough, I can reproduce a given flock of Reds during the months of February and March by setting hens from the said flock; of course you must have early layers in order to have early setters. Early layers are best produced from early laying parents, and raised by natural means, insuring a healthy growth and full size. Such birds will lay during the fall and winter and will be broody in February. I have found the Reds very strong along this line, which, in my opinion is the most important of all traits, as it is the early eggs and early chicks that produce the money.

Contrary to the usual argument of incubator manufacturers and others, I find the old hen less trouble than the incubator and brooder, and far more satisfactory; no more dead chicks in the shell; no more bowel trouble or brooder pneumonia. You can take a room 12x12 and set 25 hens in it; put enough water in the room to last 2 days and feed enough for a week, also oyster shells, grit and dust bath; as the hens become broody carry to the nest at night and give a nest egg; give her two days trial, and if she settles down give her 15 eggs; if she is restless and wild, break her up, as it would mean trouble to set her; set only good quiet hens. The hens can be depended on to do all the necessary turning and cooling. I can care for 300 eggs under hens in one minute a day and not be worried about a smoky lamp or too much heat. It would be better to have individual pens for each hen; these pens to be used for the broods after the hatch comes off.

If we would build good houses, or a house like a brooder house with small pens, say 3x3 for each hen and her chicks, we would not find them any more trouble than brooders. The trouble is we are not willing to spend ten cents preparing for a setting hen and her brood, but will not hesitate to spend \$15 for a brooder which will hold only 4 or 5 times as many chicks as 1 hen will brood. Let us be honest with the hen and give her a good house, and she will richly repay us for the expense. Give me the old hen and her sturdy brood every time, in preference to the hot house brooder chicks. If you want permanent success, inherited vitality, early laying and profit, then give the old Red hen a chance to raise a brood of sturdy young Reds for you.—W. D. SYDNOR, Barton Heights, Va.

THE HEALTH OF REDS

Written for *The Industrious Hen*:



The health, size, shape, carriage, development, and laying qualities all go to make in the breed a most attractive and desirable fowl. As to health, the Red beyond a doubt is at or near the top. They are of medium to large in size, and of good shape, having long bodies and plenty of breast, which is much to be desired and to their credit. They are very graceful and develop rapidly, almost equaling the Leghorn in that respect. As to their laying quali-

ity I believe they can hardly be excelled, especially during the winter months, when eggs are highest on the open markets.

They are very gentle, good setters and make excellent mothers. The Reds, with the exception of a few Games, are the only fowls on my yards that were not treated for some kind of trouble during the past winter, and I am breeding Orpingtons, Leghorns, Games, Reds, and Cross breeds. No wonder the great progress the Red has made in the last few years. Another characteristic of the Red is what the name implies. The plumage is brilliant throughout, except main tail feathers and under-portion of wing in both sexes, and slight ticking in hackle of females, which are black. This, combined with the yellow legs, free of feathers, to my mind, makes a most attractive and desirable bird. The appearance of a good Red male is so startlingly beautiful that to the admirer of color there is nothing to compare with it. We are not forcing White, Buff, etc., but are breeding a color in the Red that nature gives voluntarily to her favorite colored chicken. Thus the color is fixed and fixed to stay.

The males weigh from seven and one-half to eight and one-half pounds, while the females weigh from five to six and one-half. Thus you see they can be made very profitable to be sold in the market for table use. The rapid growth and maturity of the breed probably accounts for the sweet, tender, and tastiness of its flesh. Naturally a quickly grown fowl the flesh will be more tender than one slowly grown.—A. E. CRALLE, Farmville, Va.

IMITATION IS CRIMINAL

Written for *The Industrious Hen*.

I am a breeder and fancier of Reds, and they are the worst imposed on of any breed of fowls I ever knew. The stock of many breeders who claim to have this breed, is as far from Rhode Island Reds as gray is from red. Now a pure bred Red is one of the prettiest fowls on the earth, and it is criminal to try to imitate or counterfeit it.—P. C. BAKER, Hope, Ark.

THE R. I. RED IN MISSISSIPPI

Written for *The Industrious Hen*:

From any point of view the Rhode Island Red is today the most attractive breed of chickens that it has ever been my pleasure to breed, or see in the show room, or on range or pen. First and foremost among their attractions, is their color or outward appearance. When you find them with that proper shade of elusive red, there is not a prettier fowl today. Right in this connection comes another intensely attractive point to the breeder of Reds, and that is the ever hopeful striving to perfect that elusive shade of red so that like will produce like. All Red breeders know, to their grief, that Reds will produce a certain per cent of progeny that are not true to their breed. To get this true shade of red to reproduce itself regularly, will always be an inspiration to the Red breeder, and one of the most fascinating attractions of the Rhode Island Red breed. The attractions above referred to, of course, appeal to the fancier more than to the commercial breeder. However the Reds do not suffer by comparison with any breed for fancy or utility. In fact their virtues are enhanced by comparison. For instance, where will you find a breed of fowls that are better layers the year round, winter and summer? What breed of chickens produce young that grow from the crack of the shell any faster than the Reds? Or what breed produces greater vitality and livability in their young? Again, where can a fowl be found that is a more attractive dresser for the table? And once again, what fowl lays a larger, more even or prettier egg, than the Reds? In my limited space I can not go into details of these claims for the Red breed, but any reader interested enough to make investigation, will learn that all these contentions are easily verified by fact. My own experience undoubtedly has been, and will be the experience of many other breeders. First, take up other breeds and fail to find them satisfactory, then take up the Reds, and once a Red breeder, always a Red breeder.—J. H. PERRIN, Meridian, Miss.

LAY WHILE OTHERS STRIKE

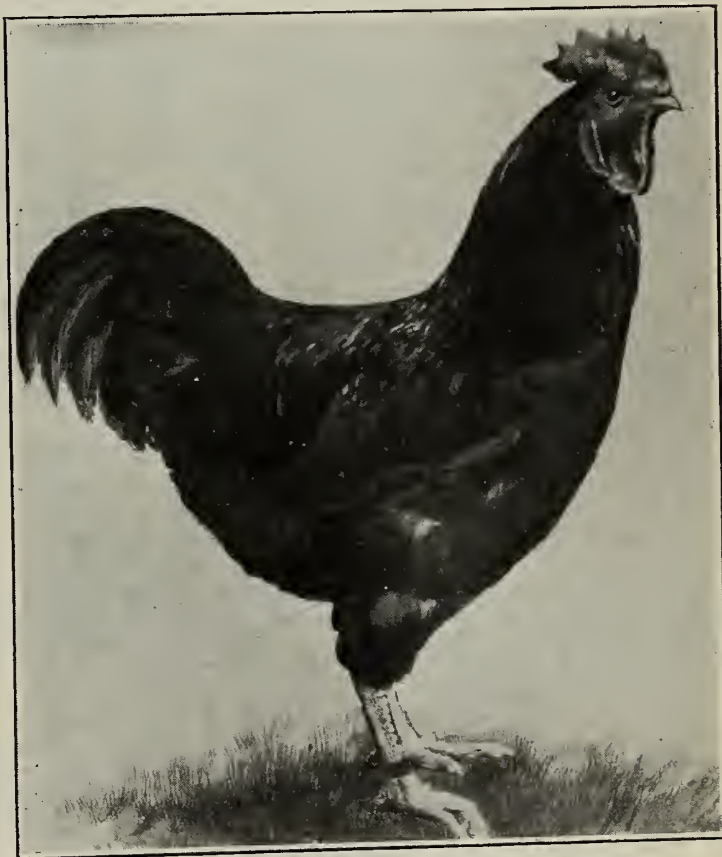
Written for *The Industrious Hen*.

I have been breeding S. C. Rhode Island Reds for six years, and to my mind, they are the most beautiful of all breeds. As to size, they are just right. In my second year's experience with Reds, and while I was still breeding S. C. Brown Leghorns, I raised fifty pullets that began to lay in the fall and continued to lay all winter, a goodly number of eggs, when my Leghorns had all gone on a strike. This soon caused me to decide which was the most profitable breed for me to keep. My birds are bred with three principle objects in view. First, laying qualities; second, size and shape; third, color. I consider these qualities valuable in the order named. Uniform color adds much to the beauty of a flock, yet I do not think it should be the first consideration of the judge in the show room. It is the oblong body of the Red that gives to the breed its great laying qualities.—JESSE P. CURRY, Bennington, Ind.

WHY I BREED THE REDS.

Written for *The Industrious Hen*:

Because they are large and beautiful in color; they are hardy and great layers of large, rich eggs; they will lay as large a number of eggs as any other breed, and will set about once a year. I have some hens that have not set in two years. They make the best of mothers, and their chicks are quick to grow to friers and broilers. They make beautiful show



S. C. R. I. Red Cock, prize winner at Jamestown, Va., and Asheville, N. C. S. C. Alexander, Asheville, N. C.

birds and are admired by all classes of breeders. To beginners, I would say, buy one or two settings of Red eggs, or a pen, or two or three hens and a cockerel of quality. The pullets lay early, some at five months old. They are the farmers' bird.—S. C. ALEXANDER, Asheville, N. C., R. 3.

12 TO 1 IN FAVOR OF REDS

Written for *The Industrious Hen*.

I keep usually about seventy-five R. C. Reds and my neighbor has two hundred mixed Leghorns. In winter I get twelve eggs to his one.—E. S. PAINTER, Benton, O.

SPLENDID FORAGERS

Written for *The Industrious Hen*.

No other birds can be more profitably raised than Rose Comb Reds. They are great winter layers, when eggs are high, splendid foragers on the farm, and no chicks are easier to raise. I speak from experience when I say that for all around purposes the R. C. Reds fill the bill completely.—THOS. E. BOOHER, Albany, Ind.



DEVOTED TO EVERY INTEREST OF THE

Poultryman, Live Stock Breeder and Small Farmer

Entered at the Knoxville Postoffice as second-class matter

B. W. Rhoads, Western Advertising Manager, Tribune Bldg., Chicago.

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Vol. 5

MAY, 1909

No. 12

THE INDUSTRIOUS HEN is issued promptly on the first of each month. It furnishes the latest and most authoritative information obtainable on all matters relating to Poultry and kindred Industries. Contributions that are practical and pithy are solicited.

The Editor is not responsible and does not always endorse the opinions as expressed by his contributors.

Subscribers desiring a change in address will please give the old as well as the new postoffice.

ADVERTISING BILLS

Bills for advertising in THE INDUSTRIOUS HEN are due and payable the first of the month following the one in which the advertising appears. A discount of ten per cent will be allowed those who pay in advance. A discount of five per cent will be allowed if bills are paid within ten days from date of invoice.

ADVERTISING RATES

Furnished on application. The value of THE INDUSTRIOUS HEN as an advertising medium is unquestioned. The character of the advertisements now in its columns, and the number of them, tell the whole story. Circulation considered, it is the cheapest journal in the United States to advertise in. Advertisements, to insure insertion in the issue of any month, should reach this office

Not later than the 25th of the month preceding.**SPECIAL NOTICE TO SUBSCRIBERS**

Your address on the wrapper indicates when your subscription expires. In order not to miss a number it should be renewed one month in advance. If, after your name appears the date "January 10," it means that your subscription is paid to January 1910, and unless renewed will be discontinued after that date.

If a large letter "X" is stamped in the panel at the left of this paragraph, it means that the time for which you paid your subscription has expired, and, unless renewed before the next issue, will be discontinued; therefore, if you do not want to miss THE INDUSTRIOUS HEN, YOU SHOULD RENEW AT ONCE. Do not fail to send us either 50 cents to pay for your subscription for another year, or \$1.00 to pay for the paper for the next three years. Better send \$1.00 and have the best and most helpful and practical poultry journal found in the world coming to you regularly every month for the next three years.

SAMPLE COPIES

If you receive a sample copy of THE INDUSTRIOUS HEN you are invited to subscribe for it. You may never get another copy, and if you like it, mail us 50 cents for one year, or \$1 and have it come to you for three years. Thousands are doing this now, and you will never regret it. In sending your subscription if you have a friend who would like to see a sample copy, send us their name and address, but send your own subscription RIGHT NOW. Do not put it off because you are busy, but DO IT NOW. Address THE INDUSTRIOUS HEN Co., Knoxville, Tenn.,

**EDITORIAL PARAGRAPHS****LEGHORN SPECIAL**

ALREADY contributions and applications for increased advertising space have been received for our "Leghorn Special," which will be published next month. Our Red friends have shown the faith they have in their breed, and we feel quite sure that our Leghorn friends will not be behind them. It has been said that there were more Leghorns in the United States laying eggs than any other known breed. While it will be impossible to publish all that will be sent in about the Leghorns, every Leghorn breeder is asked the question, "Why do you breed Leghorns?" We invite all who write to be as brief and as much to the point as possible, as possibly your article may have to be culled, on account of lack of space. Send a cut of your ideal bird.

* * * *

DELINQUENT ADVERTISERS

"We never have felt like taking advantage of any one who through any misfortune has been unable to pay his bills promptly, and are always ready to meet those whom misfortune has overtaken over half way in arranging for payment of bills, but when an advertiser pays no attention to his bills and neglects to answer courteous letters asking for an explanation, we feel that we are not being treated fairly. Hereafter we are going to insist on an explanation when bills are not promptly paid by those with whom we are not acquainted. We have unpaid accounts which are as good as gold and we are not worrying about them, but there are others which we feel should be adjusted in some way unless some good reason exists why they can not be taken care of. If such reason exists we ought to know it."

The above from our most worthy contemporary, *Poultry*, is exactly what we want to say, and we endorse every word of it, and hereafter intend to enforce it to the letter. We have carried advertisers from month to month with promises to pay until the accounts got so large that we had to take our pay in promises, and hereafter we are going to be a little more strict. Advertisers must remember that our space costs money and if they use it they must pay for it.

* * * *

AMERICAN POULTRY ASSOCIATION

MORGAN PARK, ILL., April 3rd, 1909.

To the Poultry Press:

At the annual election for the year 1909 of the American Poultry Association the officers elected as shown on the face of the returns are as follows:

CHARLES M. BRYANT	President
L. H. BALDWIN	1st Vice-President
C. K. GRAHAM	2nd Vice-President
S. T. CAMPBELL	Secretary-Treasurer
GEORGE D. HOLDEN	Executive Board
DAVID A. NICUOLS	Executive Board
E. E. RICHARDS	Executive Board
The Candidates received votes as follows:	
Charles M. Bryant, President	894
L. H. Baldwin, 1st Vice-President	854
C. K. Graham, 2nd Vice-President	614
O. L. M3Cord, 2nd Vice President	291
Geo. O. Brown, Secretary-Treasurer	178
S. T. Campbell, Secretary-Treasurer	441
Chas. H. Ring, Secretary-Treasurer	254
Geo. B. Weimer, Secretary-Treasurer	38
Harry H. Collier, Executive Board	385
C. W. Fowler, Executive Board	219
Geo. D. Holden, Executive Board	489
David A. Nichols, Executive Board	513
Russell F. Palmer, Executive Board	243
E. E. Richards, Executive Board	476
E. G. Roberts, Executive Board	88
Eugene Sites, Executive Board	266

Respectfully yours,

FRED L. KIMMEY,

Election Commissioner.

The above official report tells the whole story—and it is a good one. A splendid body of men has been elected to conduct the affairs of the Association for another year, and will give eminent satisfaction to the main body of poultrymen. The gentlemen elected are all worthy, honorable and intelligent, and we believe an abler set of officers have never been elected to the A. P. A. Renewed efforts will now be made to increase the membership, and with Judge Campbell as secretary we expect to see it grow most satisfactorily.

SECRETARIES OF POULTRY SHOWS

Will please send us the date of their next show, also the name and address of their judges for publication. We want an agent to solicit subscriptions for *THE INDUSTRIOUS HEN* at every show. If the secretary will send us the name of some one we will offer him a plan whereby he may obtain absolutely free one of our large and beautiful Silver Loving Cups. Only a few hours work will be required. This Silver Loving Cup is one of the handsomest ever offered, and those who have received them for the past three years are perfectly delighted and want another this year. Send us the information at once.

* * * *

BREED SPECIALS

AS STATED in our last issue the May number of *THE INDUSTRIOUS HEN* is devoted to the Rhode Island Reds. We want to take this occasion to thank our friends from all over the country for their hearty response to our call. We have received contributions, photographs, advertising and subscriptions literally from the four corners of the earth. Many of the articles have been condensed, and many of them omitted entirely. Some arrived too late, and of course, cannot be used in the next issue, as that will be turned over to our Leghorn friends. The interest manifested has demonstrated that the Rhode Island Red as a breed, is exceedingly popular, and also, that it is a paying one. We hope every reader of this issue, whether they are interested in Reds or not, will read what our contributors say, and the reasons they give for breeding the Red. You will find much that is interesting and instructive.

* * * *

OUR 30,000 SUBSCRIPTION CAMPAIGN

IS GOING gloriously on. We still need agents and friends to work for us. Those who want to devote some of their spare time to soliciting subscriptions can make money. Write us and say how much time you can devote each day toward getting subscribers. We want an agent at every County fair and poultry show. Every subscriber should feel enough interest in the welfare of good poultry to want every breeder to be properly informed on the practical side of breeding poultry. Reader, if you will say to your neighbor that he ought to become a subscriber to this journal, and that by sending in his subscription direct we will mail him free two dozen of the best leg bands he ever saw, he will do it, if he is in earnest about making money out of the chicken business. *THE INDUSTRIOUS HEN* is worth many times the subscription price to every breeder, and one is really standing in his own light when he fails to read it every month. Reader, we are expecting you to help us get our circulation to 30,000, to begin today by saying a good word.

* * * *

WHAT 400 RHODE ISLAND REDS CAN DO

A poultryman in the Nashville *American* tells us what they can do and says that he talks from experience for he is having them do it for himself. The price of eggs he says for the year 1908 averaged 18 cents and the cost of producing them does not exceed 8 cents per dozen, even when you buy all your feed. On the farm, he says, they cost practically nothing for the hens forage for their living and consume waste grain. He says further that the average Rhode Island Red lays 180 eggs a year and these will sell for \$2.70. Even allowing 70 cents a year for cost of production the owner has \$2.00 per hen as a net profit. A clear profit of \$800 on 400 hens may owe its existence somewhat to the magic of figures, but what farmer who studies over the problem carefully can say that it is not easily possible? Half that result would amply pay striving for. To this add the fancy feature in sale of birds and eggs and any farmer ought to have a finely productive side-line not to speak of making it his principal business. Buy some pure-bred Reds and make the start.

* * * *

DISHONEST ADVERTISERS

"A few months ago we asserted that any one who would not pay his advertising bills might be expected to cheat those who did business with him. We added that we were preparing to give all advertisers who neglected to pay their bills without having some good excuse for not doing so, some publicity for which we would make no charge, although this might cost them a considerable sum in the end. Since that time at least a dozen of our contemporaries have published our remarks on this subject and commented approvingly. Now we are ready to join with any of our contemporaries in making this thing of exposing advertising cheats known to the public. There are some legal obstacles to the publication of a black list which might possibly prevent a list of those who do

not pay their bills from being published, but we believe there is nothing to prevent any publisher from offering an unpaid bill for sale to the highest bidder. There may be no obstacle to publishing a list of delinquents but we are under the impression there is. There is no need for a formal organization to carry out this plan. All that is needed for those who desire to join us is to signify that they are with us.

We do not want to persecute any honest man who has met with misfortune. If any advertiser through misfortune is unable to pay his bills we shall not be a party to making his life harder. It is the deliberate cheat that we are going after. Now brethren of the poultry press it is up to you. We have only a few dead beats on our list but a few is too many.—*Poultry.*

THE INDUSTRIOUS HEN is one of the half dozen poultry journals referred to above, and we will be one to help run down the "deliberate cheat." We have given hundreds of dollars to advertisers in the past who were as able to pay as we were to lose. It is not right that this class should be allowed to come before the poultry world every month, because if they will not pay their advertising bills, they will cheat their customers, and whenever we find them out they should be dropped. We have several accounts, that, unless satisfactory settlement is made, we intend offering for sale to the highest bidder.

* * * *

ORGANIZATION

Every state and every county should have its poultry association but what is needed most of all is local organization. Every village and community should have its society with regular monthly meetings for discussion and conference. Fanciers and farmers could thus come together and understand each other better. Better views of poultry could be disseminated and better methods of poultry culture imparted to the public. The local business would thus be greatly increased. Better arrangements could also be made for larger production and shipments in both commercial and fancier lines. With enthusiastic leaders and wide-awake organization the poultry income of any good community ought to be wonderfully increased in a few years.—T.C.K.

* * * *

RHODE ISLAND REDS

The Rhode Island Red is an American breed of poultry having originated in the state of Rhode Island—some say Long Island also. It is one of the latest developed, being not more than fifteen or twenty years old in an organized form. Yet as a utility strain of mixed character it has been known on the farms of Rhode Island for fifty years. The Single Comb Rhode Island Reds were admitted to the American Standard of Perfection in 1905.

The origin of this breed is in obscurity. Some claim that it was made up of Cochins, Games, and Leghorns, but there is just as likely to be other blood in its veins for really nobody knows its exact origin. In fact it seems to have had no exact origin but just grew up from a mixture of whatever came. Finally the best specimens were picked out and then systematic development began.—T.C.K.

* * * *

WHY HE CHOSE RHODE ISLAND REDS

Moss J. Beall, a leading writer on poultry for the Nashville *American*, being asked how he happened to select Rhode Island Reds when he started in the chicken business, replied that it didn't happen, but was premeditated after full consideration and from a monetary standpoint. Mr. Beall wanted an ideal farmer's fowl, since poultry was to be a leading feature of his farm business. The Leghorns he found to be the finest layers among the Mediterranean birds, but they were too small for the meat market. The Asiatics, including Brahmas, Langshans, and Cochins were all good fowls but had too many feathers on their legs. The Red Malay Games had stamina and vitality but were deficient in other respects. In the American class, Plymouth Rocks were poor winter layers, hard to dress on account of numerous pin feathers. The Wyandottes were beautiful but of slow growth and not yet bred to heavy laying. Other minor breeds had little to commend them. At last came the Rhode Island Reds which were believed to possess more good practical points combined with fewer undesirable qualities than any other breed. They are a new breed, forming an ideal composite of Cochin, Leghorn and Malay Game so far as good qualities already indicated are concerned. So Mr. Beall decided to raise Rhode Island Reds exclusively and he has never regretted his choice. They give the best satisfaction for eggs, for meat, and in constitutional vigor, and thus are thought to be in the truest sense an ideal farm fowl.—T.C.K.

MATING RHODE ISLAND REDS

Written for *The Industrious Hen*:

As the whole secret of success in the fancy poultry business is in the manner of mating for best results, I thought possibly some in-experienced Red fancier would appreciate a little of my experience and a few suggestions.

Mating Reds is not unlike that of any other standard breed, in that it must be scientific, and not guess or haphazard business. In other words, when you make a mating you must be in a position to know exactly whether it is improved or not. This can only be done by testing your females separately, marking the chicks from each hen, keeping a book-record of each marking, noting from which female and by what male. After the chicks have developed fully, you go through them all and ascertain how many you have of each mark, put them together in separate coops or yards, picture in your mind the markings and mate up of their sire and dam. Study the Standard for shape and color, and note which individual mating produced the most well-marked birds. Also note just how the mating resulted, and from this you get a lesson in mating, which, if practiced and studied well, will prevent you from buying your winners from other breeders. You are able to produce them from matings that you know will deliver the goods, and very likely from matings that you had never thought of producing such results. I have some females in my yard that have never and never will be exhibited by me, that are producing show birds hard to beat anywhere. I alone am the only one that knows this. Should I sell these females they would possibly not give satisfaction. They would raise a kick because they were not show birds. On the other hand it is a fact that every prize winner is not a producer of such. But remember, that by following up the correct lines of inbreeding you will shortly establish a producing strain of like begetting like; but you cannot get it by buying from Tom, Dick and Harry. You must establish it your self as suggested above.

Now it is a fact that half the results depend on the male, especially for color. It is utterly impossible to get a Red bird, either male or female, from a buff or yellow male. Don't make any difference *how red* the female is. I want the male to be just as red as he wishes, but I want him clean in under-color, and I want his eye red, also a strong ear lobe, and low, thick, firmly set comb, whether it has just five points or not it must be firm and not thin and high like a Leghorn. Don't throw him down because every tail feather is not black, neither because the black does not extend the



~~~~~ FLYING CLOUD ~~~~~

5<sup>TH</sup> Cockrel - Jamestown Exposition  
 1<sup>ST</sup> Cockrel - Greater Nashville Show - 1907.  
 2<sup>ND</sup> Cock - Tenn. State Fair - 1908  
 1<sup>ST</sup> Cock - Greater Nashville Show 1908  
 BRED and OWNED by H. B. LANSDEN & SON.  
 — MANCHESTER, TENN. —



1<sup>ST</sup> Hen Nashville Show Score 95½  
 2<sup>ND</sup> Hen Tennessee State Fair 1907  
 2<sup>ND</sup> Hen Jamestown Ex. 1907 Bred & Owned By  
 H. B. LANSDEN & Son Manchester Tenn.

full length of lower side of flight feathers; but take all of this you can, giving the first-named markings the preference. He should be as well shaped as you can get, but let color predominate.

Now the female does not have to be so red, neither throw her down because of a little smut in under-color. Of course we want them all as red as we can get them, and with clean under-color; but how many have you noticed? We certainly cannot get many from buffs; but we will get more reds from light colored females than from breeding to a light colored male. Do not use, however, a female with "cotton" under-color; take smut every time in preference. We want the females to have the shape, whether she has just the color or not. She must be oblong, straight, flat back, not cushioned like a Cochin, nor concaved like a Leghorn or Rock. Long keel bone; not a round breast like a Wyandotte. Get the proper type from the Standard picture. Let the shape and type predominate. If she has good type all over, good strong color, especially deep in under-color, other sections good, and because her eye is not absolutely red do not throw her down, for there you may throw away many a coming prize winner.

You will afterwards, as stated in the outset, get more of the better by producing them yourself. But start right and keep right, and you will end right.—H. B. LANSDEN, Manchester, Tenn.

~~~~~ REDS HATCHED ON FEB. 7 LAY JUNE 10 ~~~~~

Written for *The Industrious Hen*:

As a breed the Reds have certainly shown that they deserve all the good things that may be said of them by their many admirers. Chicks hatched in February with no more care than any other chicks should receive, never stop growing, and are up and out of the way of the ailments so fatal to other chicks after the weather gets warm. February, March, and April chicks, with free access to proper feed, will lay by September and some of them before. I have had Red chicks hatched on the 7th of February to begin laying on the 10th of June. If you are not afraid to feed them they will pay for their feed and leave you a margin of profits much greater than the man gets out of his chickens who under feeds. It should be by all means the farmers' chicken, and when you decide, Mr. Farmer, to join the growing family of fanciers, get the best Reds you can buy, and feed them for eggs, and breed from your best layers all the time.

The Reds are the most vigorous of the large breeds. I never saw a male that was not vigorous. As a rule, one male is sufficient for 15 hens. If those who are unwilling to begin with a pen of Reds will buy a real good male to mate with good common hens, they will find that the next crop of birds will give them more eggs and more meat.—J. M. JORDAN, Fayetteville, Tenn.

AN EGG DAILY FROM EACH HEN

Written for the Industrious Hen.

If popularity has anything to do with it Rhode Island Reds have certainly won the day. Chicken breeders and fanciers have found in this particular breed, more good lasting qualities than in any other one breed.

These chickens lay well the year round, especially in the months of December, January, February and March, the very time you want the eggs for hatching and when market eggs are bringing the fancy

prices. From the chicks hatched in these months you get a good lot of pullets and cockerels for fall matings and for the early fall shows.

From my own experience I recall a number of instances where I got eight eggs a day from a pen of eight hens and four eggs from a pen of four pullets, for as many as eight to twelve successive days; then perhaps a slight drop for a few days, and back again to the same high average. What other breed can equal this?

The hens are good sitters and make excellent mothers; but on the other hand if you wish to break them up it is easily done and they will resume laying in a short time. This breed is particularly healthy, very vigorous and fine foragers, just give them something to scratch in and the exercise is sufficient tonic to keep them well and happy.

The young chicks are strong from the start, mature rapidly and with good care will make two pound broilers in eight to ten weeks. The pullets are early layers, often laying at the age of four or five months.

As an exhibition bird I know of no breed that will equal the Reds as they require very little preparation for the show room. Their brilliant plumage and handsome appearance is always the source of much favorable comment.

As a breeder of exhibition Reds I wish to put in a word for the black ticking in the hackle of the females. We have been breeding for this black for years, and now a few breeders who can't get it without double mating want to throw it out. If we eliminate this now what is to become of the hens that have been our pride.

Before closing let me say a word to the beginner. Attend all the shows you possibly can and watch the judge carefully, so as to establish the right type in your mind. You will get more real information from one show than from a year's reading. I can not say too strongly, buy the very best that you can afford. If you can't get a pen of high class birds, get a setting of good eggs from some reliable breeder, and get the benefit of his experience in mating. By all means don't start with a lot of cheap birds as they are dear at any price, and you will regret it in a short time.—R. H. PLANT, JR., Macon, Ga.

103 REDS FROM 107 EGGS

Written for The Industrious Hen:

I have set 107 eggs this spring, under hens and have hatched 103 chicks, mostly Rhode Island Reds. These hens were moved from where they first wanted to set and all of them set in small boxes of straw in a room 4x6 feet. The hens were kept in this room where I provided food and water all the time. One of the four eggs that did not hatch out of the 107 had a chick fully developed, but the egg had a thick ridge running around the large part of the egg, making a thick place in the shell where the chick would pip the shell. I think this is a record worth telling and knocks the theory of hens setting out on the ground hatching better than anywhere else, all hollow. I set unlucky 13 under all but two hens, 14 under one and 15 under another. If any one can beat this we have never heard of him.—L. G. CARY, Trimble, O.

RED CHICKS ARE HARDY

Written for the Industrious Hen.

The strongest characteristics of the Reds are their gentleness and the exceptional hardiness and thrift of the little chicks. The latter quality alone should commend them to breeders; for the one perplexing and discouraging feature of the poultry business is the indiscriminate and seemingly unaccountable demise of the dead little biddies. The Reds are fine for both meat and eggs. Chicks in our yard at six weeks old weigh one pound, and twenty hens and pullets have laid 70 per cent of the time from October to March 15th, with only two broody fowls.—THOS. E. MCLEAN, 987 Luttrell St., Knoxville, Tenn.

STICK TO THE REDS

Written for the Industrious Hen.

The Rhode Island Reds are the result of the skill of the thrifty Rhode Island farmers—the greatest poultry people in America—in adapting market needs and requirements to farm conditions. Bred along this line, they satisfy all requirements as no other breed does. In color they are as beautiful as can be, and in shape, they are dignity itself. None can excel them in these points; but some would imitate; and we now hear of Buckeye Reds, Buff this and Buff that, all aiming to catch the fancy of the man with his eye already on the Rhode Island Reds—where it will pay him to keep it.—RORT. S. TAYLOR, R. 2, Mt. Olive, N. C.

WHY BREED RHODE ISLAND REDS?

Written for The Industrious Hen:

The Rhode Island Reds are famous the world over for their good qualities. They are the best all purpose fowl we have. They are gentle and make excellent mothers, in fact the Reds have proven to be the best mothers, the best layers, and the best general utility fowl you can find.

For beauty the Reds are unsurpassed. The beautiful color of the plumage is most pleasing to the eye. They are more attractive on a lawn than breeds of bright flowers, for they are not always in the same spot. The thrifty New England farmers of Rhode Island introduced and offered to the world the Rhode Island Reds—the great egg producers, the matchless winter layers. My birds began laying in November even before they finished moulting and have kept up an exceedingly high and satisfactory per cent of egg production without intermission even during our coldest weather.

Since their admission to the Standard the Reds have



vastly improved in shape and type and are rapidly approaching the harmonious and uniform coloring so that we can justly claim for them, that they run as true to color as any other breed today. Pullets start laying at an early age and are year around layers of large eggs. They make one of the finest market fowls and stand confinement well and are easily confined. Their plumage does not show dirt which greatly commend them to the city breeder with a small grassless yard, and also finds favor with the farmer, and we all want the breed that finds favor with the farmer as well as the city fancier—for the farmers' trade in fancy poultry is no small item. Other breeds may come and go, but the Rhode Island Reds are here to stay. Their many good qualities place them in the front rank as the greatest fowl of America.—GEO. W. WILKES, Huntsville, Ala.

AS GOOD AS THE BEST

Written for the Industrious Hen.

As a breeder of all the heavy laying strains of different breeds, I am prepared to say, from actual experience, that the Reds will make as great if not a greater egg record than any of the smaller breeds—F. GAGE CUTLER, Carthage, Ill.

PULLETS ARE EXCELLENT WINTER LAYERS

Written for the Industrious Hen.

I breed Rose Comb R. I. Reds because they are the best breed I have ever tried. I started in 1902 with a setting of eggs and had no trouble in raising nearly every chick hatched. My pullets always begin laying early and make the best of winter layers.—O. H. C. RODGERS, Route 6, Knoxville, Tenn.

EXPERIENCES OF A PRACTICAL BREEDER

Written for the Industrious Hen:

In reading the February number of *THE INDUSTRIOUS HEN*, I was very much interested in the article written by Mr. Audigier who made a trip north, visiting the different poultry shows. As I am a member of the Southern Ohio Poultry Association, which held its show at Athens, Ohio, and met Mr. Audigier in the show room, I for one can say that *THE INDUSTRIOUS HEN* makes no mistake when it sends out a representative who is as gentlemanly as he, and who makes as good an impression as he did at our show, and I guess his trip to the shows of the North was well repaid, for there seemed to be a great deal of good will toward your paper, and many subscriptions were given and also considerable advertising obtained, all from people with whom he had a chance to get acquainted and to personally examine their stock. I do like to see poultrymen be business like, poultry papers to show that they are up to date and give the impression to outsiders that we who are in the poultry business, are not old fogies, who are in the business because we can go it on a cheap scale. I am sure it takes about as good management to make a success running a good really alive poultry journal as anything you could imagine. And it takes hard work and good management to run a good up-to-date poultry plant, and plenty of thinking too, as anything you are a mind to tackle.

If you believe you can run a large or a small plant without much trouble—that it is easy to get rich quick, raising poultry, you try it once, and unless you get some other ideas into your thinker, you will soon be counted among that countless throng who has gone before, who thought they too, could get rich raising chickens, and that all they would have to do would be to gather the eggs and haul off early chickens to market at thirty cents per pound.

Like every other business and every other question, there are two sides to the poultry question; there is plenty of hard work and plenty of discouragements too, but there is pleasure and profit that will repay you for all your work, and will make you successful, providing your work and management deserve it.

When I first started in the poultry business I made some mistakes, but I have tried to profit from them. About the first investments that I made were attended by very bad results, and I hope anyone who is interested in going into the business may profit by what I will tell you here.

I concluded about the middle of May that I would get thorough-bred chickens, and being very much impressed with the many good qualities of the Rhode Island Red, I decided that they were what I would raise (and I did not make any mistake getting the Reds, either; I have never had cause to regret this decision) so I got a poultry journal from a neighbor and found where a man had Rhode Island Reds and advertised eggs for sale. I had never heard of him before and have never seen his advertisement since. Well, I got the eggs and set them, and was very attentive to the setting hens, and when the chicks hatched I assure you that never chicks and mothers had better places or better care; I was going to raise something good, but what I did raise were a lot of mottled, bad colored youngsters that made me feel doubtful of their parentage.

They were every color that you could imagine between a light buff and a black red. By the time they were large enough I had studied considerable about Reds, so that I could tell a good one about as well as anyone. I had lost my summer's work in the breeding of thoroughbred stock, but I had not lost my interest in the Rhode Island Reds. I profited by what I had learned and the next winter I started over again; I read about them, I visited poultry shows and visited places where they were raised; generally was disappointed when I had gone a long ways to see "the best on earth," but I finally found some good ones and purchased a trio; I then bought three settings from the best and oldest breeder in the East. I had a foundation on which to build, and after several years of careful breeding, and CULLING, (put the culling in capitals) I have a strain of Rhode Island Reds that have color, shape, and will lay more eggs the year round than any other breed I have ever raised. If you want to get a good flock, as good as the best, you must be careful in breeding and very careful about culling; if a bird is doubtful do *not* give it the benefit of the doubt but cook it, and allow me to say that although a Red may be off in color you will find the eating of it a pleasure, if you are as fond of good chicken, on the table as I am. The Reds lay

a very large, brown egg, and are very industrious and seem to have more good sense than the most of poultry.

Allow me also to mention the great improvement that has been made in the color of these birds in the past five years. When I first bred them the birds that were shown, supposed to be the best, were badly off in color; the birds having light outside color, would have good clear red under-color, while the dark surface-colored birds, would always have slate, or smut in under-color; but at the shows this last winter we have seen many birds with good, red, even outside color, with good red under-color, which is a great improvement; one that many fanciers a few years ago said never could be accomplished.

There are no prettier birds than the Rhode Island Red, when they are properly bred, their long bodies, bright red color, black tails and the coloring of the wings, surely make a combination that is very beautiful to behold.

One thing more I wish to mention about Reds and it is this: they have become very popular in the show room, and as the best all round good profitable breed with the farmer they are today second to none. Now for the second mistake I made that first summer, I could not change it so well, and have it with me as an every day reminder of what I "should have done." I built a house thirty-six feet long, divided into four different compartments, which was not so bad, but the way I built it was the worst mistake. I got cheap oak lumber, surfaced on one side, and boarded it up and down, and put on a tar paper roof; when fall came the oak boards had shrunk, so that there were cracks in the sides of the house that would allow a small chicken (very small) to crawl out. I had read and heard enough about roup, colds, etc., that I knew I must do something, and went to work and covered the sides with roofing paper, which was an expense that I could not well afford upon a new house.

The roof did not last long and I have found out that the way to do is to build smaller houses and cover the roof with good rubber roofing that is both economical and very durable.

I also built a brick house thirty-two feet long that is very satisfactory. I am located on a hill, and up here the brick house is dry enough, but on lower ground I believe a brick house would be too damp. The bad feature of the brick house is that it costs too much. I could build two good frame houses good, warm, and sanitary, and have some money left, with the same money that it took to build the one brick house. I have recently built two houses that suit me and I believe you will see that for all purposes they are as good as we can get them: they are eighteen feet by eight feet.

I build up a brick foundation so that the upper side will be a foot or more above the ground and then build the house out of good lumber, either regular siding or ship lap and roof with a good rubber roofing. Such a house is handy and gives plenty of room for fifty hens, and that is enough to keep in one flock. I fill in the foundation with any suitable material. I make a sloping roof, and have the door on the east side as near the south side as possible. I have three windows on the south and of course have the house facing to the south or southeast. Such a house can be built for forty dollars, and is the best house I have ever seen and is always dry and gives good ventilation. I have a dropping board on the back part of the house, running the entire length, eighteen feet; the dropping board is three feet wide and over it fifteen inches I have two perches, this makes it very easy to draw the droppings off the board, with a hoe, into a box.

I am not as handy with the English language as some, but in my way I have endeavored to give the beginner some pointers, that if I had been aware of when I first started, would have been of money value to me, besides helping to give me better arrangements, that would have been better for me and better for my stock. However, I have good warm houses and plenty of them, and my poultry business is on a good paying basis, besides affording me a great deal of pleasure, and holding for the future very bright prospects.—L. C. CARY, Trimble, Ohio.

REDS FOR PROFIT

Written for the Industrious Hen.

I have been a chicken crank for fifteen years and have raised six different breeds; but being in business for profit as well as pleasure, I quit all breeds except the Reds. They are unequaled as winter layers and will produce more eggs in a year than any other breed. As a table fowl they cannot be beat, and their hardihood gives them an additional advantage over many other breeds.—JOHN W. BROWN, Thorn Grove, Tenn.

COMMON SENSE IN BREEDING

Written for The Industrious Hen:

Not enough is said in these times about utility. I mean utility in its good sense; not as it commonly stands for the seconds or cast offs of a flock. Too much is said about 1st prize here and 5th there. Then if we read the account of the show we might find that the 1st bird was elegant in color but small. If we saw the show we might find a big stocky, healthy looking bird had won third prize. Now a novice could tell that the 3rd bird was more valuable as a breeder than the 1st.

The R. I. Reds are the only breed ever produced by out crossing and not by in-breeding, and are therefore unexcelled for health and vigor. This is the reason why we selected the Reds when we started the Redfern Poultry Yards. Then in selecting breeders we pick out first those birds that are the pictures of health and up to weight. Small or late-maturing birds are bad. Health and egg-laying qualities generally go together, and by keeping close watch of the pullets in the first year, we know which are worth keeping as layers for the second year. Especially valuable are those pullets that lay regularly in December. Finally the color must be looked after but that is not first in importance. By following this simple plan any one can develop a healthy, handsome strain of layers. And by layers I do not mean two hundred eggs a year. Such birds are found sometimes but not in flocks. Twelve dozen eggs per bird a year sounds small if we read some advertisements, but a little figuring with pencil and paper will show that the above number will return a profit of from one to two dollars a hen. We are trying to fix that quality in our strain.—ROBT. R. GOFF, Fall River, Mass.

STAMINA OF THE REDS

Written for the Industrious Hen.

Did you ever try raising young chickens in cold winter weather? I have seventy Red pullets that have laid over three thousand eggs since January 1st, and some of them have hatched out two broods of chickens in that time. I set two hens in January that hatched 28 chickens. One of them was up in the barn at the north end and near a crack in the siding. The worst blizzard in years blew snow in on her and covered her entirely over. I dug her out and cleared away the snow and she hatched 14 chicks; 13 of them are alive today and weigh near three pounds each. There have been two severe snow storms and zero weather since they were placed out in the orchard on the ground and one of them crawled under a piece of sheet iron and stayed over night during one of the storms. This was too much for him and I found him dead—even a dog would have frozen in the same place. I have 150 others as large as quails, the most of them have past the cold freezing weather, with hardly any loss at all. These are mostly hen hatched chickens.

I have placed over six hundred eggs in three different makes of incubators and got less than fifty chicks, so you will mostly hear me say, "hen hatched chicks." When I mention Reds I mention a strain that take no back seat on color, shape or weight. If less attention was paid to color and stick to shape and weight we could defy the world to produce the equal of the Rhode Island Red. When I take my birds to such shows as the Iowa State Fair, and Iowa State Poultry Show, and clean up from first to fifth in class, first pen, first in highest scoring ten birds in the show, and all the American and State Badges on shape and color, why go east to get stock. Remember, this stock is raised up in cold winter Iowa. If you don't believe I raise the winning birds come out and let me show you.—WIB. F. CLEMENTS, Agency, Ia.

MATING AND BREEDING R. I. REDS

Written for The Industrious Hen:

Everyone who has given the Reds a fair trial have become enthusiastic admirers of them. Ignorance of Standard requirements, on the one hand, and the great difference of opinion, as to the proper shade of red, on the other hand, have in the past caused considerable confusion. However the best judges and breeders are getting nearer together on the color question. In my opinion, the greatest drawback to the breed, has been, the unscrupulous person, who is tempted by the great demand, sends out both stock and eggs of poor quality, producing culls of the lowest grade. This is being done constantly and it is one of the worst enemies of the Reds. Those who fight the Reds are their best advertisers. As a rule, if the competitors of any new thing, are making a great fuss, you may judge the article to be a good one. We should exercise the best possible care in the breeding of our birds and refuse to injure the Reds, by sending out either stock or eggs of inferior quality. Get away from the Buff Reds, the people are demanding a darker color. To do this choose your darkest females and mate them to a male a

little darker. The male should be a brilliant red whether light or dark. Don't try to make the change in one year, by mating light or buff females with a dark male, expecting a blending of the two in color. Too much difference in color will produce a mottled fowl. Avoid promiscuous breeding as the results will almost always bring disappointment. If such a mating should produce a good bird, you can't rely on it as a breeder. It would be much better to breed from only two or three extra good birds than a greater number of lower quality. Select a male that is healthy and vigorous with long body, breast full and broad. Eyes deep red; ear lobes free from white, and comb of medium size. Select a bird as evenly colored, or shaded, throughout as you can get. Avoid a straw-colored hackle. Tail feathers should be black, free from russet or bronze colored edges; and the more black you can get in the wings, where black is wanted, the better. Never use a bird with white in under-color. The deeper the red in under-color, the better, but it should be free from smut or slate. Some noted breeders defend a little smut but in the majority of cases it will show in the progeny.

The females should be good shape and standard size, and of as soft and even a shade of deep bright red as you can get. Avoid buff specimens or the dull dark mahogany reds.



First cockerel and color special, Illinois State Show, Jan. 1907; first cock, Illinois State Fair, Oct. 1907. Bred and owned by F. A. Bennett, Canton, Ill.

Look out for the shafting. Never use a female that shows any peppering of black in surface color—except where required.

In our efforts to produce exhibition birds let us not overlook other points of equal importance—egg production.—LESTER SEGRAVES, Era, Texas.

THE BEST IN EVERY SENSE

Written for the Industrious Hen.

The Reds are good layers, quick sellers, and splendid for table use. In fact they are the ideal fowl in every particular, and are much easier to incubate than the other larger breed.—THOS. G. HENDRIX, Byington, Tenn.

ENTIRE FLOCK LAYING AT FIVE MONTHS

Written for the Industrious Hen.

I am breeding S. C. Rhode Island Reds with gratifying success. The more I know about them the better I like them. They are most excellent layers. The pullets begin laying at an early age, and keep everlastingly at it. I have a lot of pullets, fall hatched, that began laying at 5 months old; not just one, but the entire flock. They are splendid setters, when broody, and are gentle mothers.—C. L. BAKER, 1722 Peabody Ave., Memphis, Tenn.

WHY I LIKE THE RED HEN

Written for the Industrious Hen.

After handling almost every breed and variety of pure-bred fowl during the past twenty-five years, I have now comfortably settled down on terms of perfect satisfaction with my Rhode Island Reds.

I could name twenty points of excellence in the Reds that seem to me to justify the assertion that they are the best utility fowl, but a very few of these points will do at this time. It is the only breed not brought to its present stage by inbreeding. You know the Reds came about through the idea on the part of some of our hardheaded old New England fore-bearers that a red fowl was a healthy fowl. The New England Sailor men partook of this fancy for red fowls, and so when they went on their travels 'round the world they picked up a red cock here and there and brought him home to the folks. In this way the Red Malay Games—those "chesty" fellows that were mostly breast meat—were imported and used extensively in the production of what is the Red of today. Lots of "dung-hills" were used, too, if only they were red; and while these birds lacked very many things that we require in a pure fowl, they were fine, healthy fellows, abundantly capable of holding their own in a scramble for grub.

After a while some fanciers began to take an interest in these birds, largely on account of their hardy constitutions, their chunky, breasty, meaty bodies, and their wonderful egg-producing qualities; and it is to these men that we owe the fixing of type in the breed. But through it all the breed has retained those pioneer characteristics: hardiness, the capacity to work for a living, compactness of body and great egg-producing power. It is true that we still have a great many birds that fail to

long to see that they were the best all purpose chicken in America. They are easy to raise, grow fast, hardy and freer from disease than some other breeds. They mature and lay early and keep at it in winter when eggs are high priced. They are good setters and excellent mothers and very easy to manage. They are good rangers and hustlers, but bear confinement well. They are the ideal chicken for the farmer. This color keeps the hawks from seeing them so well. They are not likely to get too fat to lay after two years old. I have two hens 5 years old. I have been waiting three months for one of them to set, as she is an ideal mother, but she still lays. Reds, many times lay longer as hens than while pullets. Don't be uneasy if a Red hen bleaches a little. Sun, rain, and heavy laying will cause a little fading. None of us want any smut in under-color, but if you want both male and female to have a dark surface color, it is hard to get without a little smut. What does a little smut hurt anyway, provided you have size and shape and all the other good qualities? Every Red breeder has smut in his flock whether he acknowledges it or not. We will always have it more or less so long as we try to breed deep red colors in both male and female. I like Reds because they always look clean, bright and cheerful. Wallowing in the dirt does not show soil on their plumage and they are easy to get ready for the show room. Their bright clean yellow legs and meat appeals to all who see them, and a true colored Red once seen is never forgotten. No better, sweeter, juicier meat was ever put on bones than a nice fat Rhode Island Red. Again, I like Reds because they are hard to breed true and it takes no lazy man to breed them right, but skill and care will produce results, and when you do get one that is right it is a jewel and a fine price is



Quality Hill Poultry Yards. Partial view, showing F. A. and W. Z. Bennetts' residences, Canton, Ill.

come "true to form and feather," but it is extremely rare that we hatch a weakling Red. In the days when I was wedded to the other breeds, I had regularly to cull out weakling pullets, and not even use them for winter layers of market eggs. That is all past with me. I do not remember in five years, to have had to decapitate a single Red pullet on account of a poor constitution or bad health. And eggs! Talk about Mediterraneans being egg machines! Well the Reds are also egg machines, and the latest, improved style, at that, with all the new fixings for getting out the goods. I have now hens that are three years old that have laid this past fall all through the moult. That is one thing I like about the Reds. They seem to keep posted on the egg market and lay the most when the prices are the highest. Show me another breed of hens three years old that will lay through the molt and on into the winter and I will yield the point that I made in favor of the Reds. In the old days I was taught, and correctly, too, to send all hens to market before they had arrived at that age, when it was agreed that they would eat their heads off. But now I just keep my Reds as long as they lay, and they lay as long as I keep them. I have been able to bring early pullets to laying inside of the seventh month, without sacrificing growth, and it is not unusual for them to be singing for the egg basket at six months of age; neither is it an uncommon thing for them to lay two or three weeks earlier than that.—P. H. SPRAGUE, Maywood, Ill.

WHY I LIKE RHODE ISLAND REDS

Written for The Industrious Hen:

I have had 25 years experience in the poultry business and still I learn something new every year. I expect to continue to learn. After considerable experience with a number of breeds, I tried the S. C. Rhode Island Reds. It didn't take

waiting for it. I like to breed Reds because there is no danger of becoming overstocked. There is always more demands than I can fill. It pays to advertise and send them to the show. My Reds are the Champion prize winners of the State as my record will show—winning this year the State Silver Cup. But there has been such a great improvement in the color of Reds during the past four years that a Red that won three or four years ago would not score now. The Red alley is the most attractive place now at the shows.—R. F. WARE, Shelby, N. C.

WHAT THE REDS HAVE PROVEN FOR ME

Written for The Industrious Hen:

I find the hens excellent layers, kind mothers, good table fowls, (have proven this by comparison) stand confinement well and for all purposes they are conceded the best.

I have improved my pens each year until now I have a first class strain of birds. I am very proud of my success and don't believe I could have gotten it out of any other breed.—G. E. LACKEY, Pembroke, Ky.

SPLENDID EGG RECORD

Written for the Industrious Hen.

I am breeding true color S. C. Rhode Island Reds, the birds that are heavy winter layers, and the all around fowl for market and eggs. They are vigorous from the time they leave the shell, and I believe the Reds can stand more hardships in their infancy than any other breed. In my No. 1 yard I have eight hens and a cock and get an average of six eggs a day, and throughout the past winter my average from the other yards has been nearly as good.—J. M. TRAN-THAM, Russellville, Tenn.

RHODE ISLAND REDS IN EASTERN OHIO

Written for *The Industrious Hen*.

We can never resist the temptation to speak a word for the "Reds" whenever the opportunity offers, as we belong, in the strictest sense of the words, to the large and fast increasing family of "Red Cranks." It is only within the last three years that the Reds have gained a foot hold in the Eastern part of Ohio. Prior to this time they were being bred by enterprising fanciers, who could see in them the bright future that is now being so rapidly developed. Our section of the country was once strongly a Plymouth Rock one—"died in the wool," and you well know that they are a breed not to be laughed at; but upon the introduction of the Reds, a trial given them, and a comparison made, not only with the Rocks but other breeds and varieties, has led farmer after farmer to cast aside their old stock and place in their stead the Reds, throughout this Eastern part of Ohio; but do not understand me to say that there are no breeders of other breeds here—we have all varieties of all breeds, but we do say that wherever they have been given a trial in ninety-nine cases out of one hundred the Reds have stayed and the others have gone, and with these people who have made the change, it would take strong arguments and forcible proofs to get them to discard the Reds for a new breed, and it would be



R. C. R. I. Red. "Red Cloud" cockerel, 1st pen and best colored pen, Cincinnati, '09; 1st cockerel and best colored male, wheeling, '09. Bred and owned by Minnehaha Poultry Farms, McNary & Smith, Banrock, Ohio.

almost an impossibility to get them to change back to their old fowls. What better proof is needed for the Reds than the almost unanimous decision of the farmers who have given them a trial?

But you say there must be special reasons for this? Emphatically, YES! Have you ever noted that the fowls that have attained the greatest and widest popularity are the ones that combine the greatest number of utility points? So we have the keynote to the increasing demands for Reds in the word "utility," for they are the ones that roost on the top rung of the utility ladder, and consequently it is the farmer that the word "utility" so forcibly appeals to, and makes the Reds their favorite.

For the benefit of the readers of THE INDUSTRIOUS HEN, we will briefly sum up some of these utility points as we have found by personal experience, and noted from the experience of the ones who raise them here, and give you a few reasons why we Buckeye people are so strongly in their favor; why we are so partial to them, and why we praise them so emphatically.

In breeding them we have found the vitality of the Reds unequaled by any other breed, and especially is this true of the young stock. We all know and regret the mortality in young chicks, for, as one writer expresses it, when he speaks

of the pleasures derived from poultry as "anticipation," the sorrows as "realization," so it is the unsuccessful raising of young chicks that brings "realization" that there must be a weakness in the parent stock; but in the Reds we do not find this weakness so predominant as in many other fowls; true, some chicks die, but in many instances this can be traced to local conditions and surroundings, and not the fault of weakness in the parent stock; thus the percentage of small chicks that die is small in comparison with many of the other breeds, which makes the raising of them a pleasant "anticipation," for the success or failure of your poultry work depends as much if not more upon the success with the small chicks.

Another reason that is given us often by farmers, and one that we have noted and proved by our personal experience, is that the Reds require as little or less care to produce average results as any fowl known. It seems that the hardiness with which they are enriched by their unknown ancestry have placed them so that with ordinary care they will continue their persistent laying, and this latter fact is but summing up their laying qualities in a nut shell with special emphasis on the word "persistent." Again, pleasant "anticipations" play a very prominent part when you take your basket to go and gather the eggs from your flock of Reds.

Combined with this quality of "persistent laying" we must not forget the Reds for table use. Did you ever taste a sweeter piece of meat than that of a Rhode Island Red? Did you ever taste a piece of chicken of any variety that was as good or better than the Red? Perhaps you have never tasted the meat of the Red; well, if you only knew what you have missed it would not be long until you had done so. We candidly say that we have never found any fowl to equal the Red on the table, and would like to impress this fact upon all. Once in a while we hear an objection to the size of the Reds by ones who want a very large fowl. At the same time we find these people wanting fowls that are good layers. To all of them we simply ask where is the fowl weighing ten pounds that is a *persistent layer* and an *unsurpassed table fowl*? In speaking of size, do not confuse the Reds with Leghorns and similar birds. They are almost as large as a Plymouth Rock; we believe the Standard calls for only a fraction under the Rocks in weight.

Another thing in connection with the Reds is such that should appeal to raisers of every kind of poultry, and that is the ease with which they adapt themselves to confinement. With many of you free range can be given at all times. Some of you confine your fowls through the breeding season, while others, especially in the cities, are compelled to have them yarded the year round. We have studied them under all these conditions and no matter where they are, we have found them lively, energetic busybodies, endeavoring successfully to lay as many eggs under one condition as another—yarded or free-range. Neither is it necessary to have a fence six or eight feet high around them to keep them out of your neighbor's garden.

One point we desire especially to draw your attention to, and which to some extent drifts us back to the subject of parent stock, but it is a point so noticeable in the Reds that we must not overlook it; it is the fertility of Rhode Island Red eggs. Oh! how provoking it is to set an incubator, give it time, care and attention, and then when you test your eggs find 50 per cent unfertile; but what a pleasure it is to start a machine filled with Red eggs and test out only 10 to 15 per cent unfertile, and in many cases less than 10 per cent. Fertility can be gotten in almost any breed by the proper methods coupled with attention given the fowls, but when we speak of fertility of Reds we have reference to ordinary methods, such as is used upon the majority of farms and not to the careful systems of the fancier. We have never used the Reds to any great extent as mothers, preferring artificial incubation; but our experiments along this line have been very satisfactory.

We might take up the fancy points of the breed, but we feel that we have already used more than our share of the space, and that there are others who can handle, perhaps much better than we could, the subject of mating for Standard requirements, fancy points, etc. As we have written the foregoing especially for farmers, we would like to draw attention of both farmer and fancier to one fancy point of the Reds,—the subject of color. We think there is nothing prettier to the eye than a flock of Rhode Island Reds, although we believe the color has not been definitely settled but we are inclined to think that many are breeding them with a tendency toward a Buff in stead of a Red. We fear, while we may be entirely mistaken, that this state of color is being brought about by the Standard requirements of no smut on the under-color, and taking too much of the black out of certain sections of the surface-color. Fanciers, won't this have a tendency to bring

lighter Reds year by year, until some morning we will waken up only to find that we are breeding Rhode Island Buffs instead of Rhode Island Reds?

While arguments are passing, and definite action is being taken in the points of Standard requirements, these things will be no hindrance to the raisers of poultry who look to utility points, and from our experience, for a strickly utility fowl, combining the choicest of meat for table use, with an abundance of eggs, of a color far from objectionable, a fowl that does equally well in confinement or on free range, adapted as a breed to almost any climate condition, making good mothers, of vigorous, strong, healthy parent stock, very tame and a pleasure to handle, apparently appreciating and endeavoring to repay their owners for any kindness, is why the "Red Crank Family" is becoming so numerous in Eastern Ohio.—W. P. McNARY, Bannock, O.

JUST GIVE ME THE RHODE ISLAND REDS

Written for The Industrious Hen:

To raise a fowl in whom all round
Good quality and merit true,
And other splendid points abound
Is easy to but very few.
The Leghorn some will claim is best;
Some boost the Wyandotte, some the Rock;
No bird, each breeder tells the rest,
Is quite as good as his own flock.
I listen patiently awhile,
Till everything is done and said,
Then I quietly say with knowing smile
"Just give me the Rhode Island Red."

My bird is king of all the race;
His quality alone did win;
The Standard would not give him place,
But they just had to take him in.
To little Compton goes the prize
For giving us right from her stall,
A bird, which if we analyze,
For usefulness outcores them all.
So while the others shout and pray,
My mind is satisfied instead,
And counting the returns, I say,
"Just give me the Rhode Island Red."

The above verses will explain fully the value of the Rhode Island Reds. They are the hardiest fowls today as I can well testify, having bred 42 varieties and have finally settled down to the fowls from little Compton, Rhode Island.

I am many times asked by breeders which are the best of the two, the rose or the single comb. All I can say, that the quality is the same in both; only it will be better for the Northern and Canadian breeders to keep the rose comb as they are not apt to freeze their comb so easily. The single combs are better for the South.

As for laying, I know of no other breed that surpasses them. If they are properly fed they will start to laying very early. I have hatched chicks on the 13th of September, and they started to lay on the 17th of January, being a little over four months old.

As for hardness they can stand the cold as well as heat. For beauty they are in a class by themselves. I remember some of the breeders of other breeds about five years ago used to tell me, that I had better take the Reds out of the show and put them way back on the farm on a manure pile, as that was the proper place for them. At the last Rochester show the same breeders said to me: "Since they are getting such nice color in the Reds I begin to like them myself, I don't know but what I may breed some this summer." Those and similar expressions I heard. They certainly are a rich fowl when in full plumage, and equally rich to look at when dressed for the market, with their yellow skin and clean yellow legs. For friers and broilers they are just the thing, as they put all the food into meat first and not into feathers.

Good Rhode Island Red breeders appreciate the fact of having good birds, as we are selling more of our \$10.00 and \$5.00 settings than of the cheaper ones.

As for raising the chicks they are the easiest of any variety. I am always sure of raising 95 to 98 per cent of all chicks hatched. That is why I say at the finish the same as in the verses above: "Just give me the Rhode Island Reds."—Hugo FRESE, Scottsville, N. Y.

\$20.00 in Gold given for a few hours work. A straight proposition. See page 887.

REDS, THE ONLY FOWL FOR THE SOUTH

Written for The Industrious Hen:

Do you keep the Reds? If you do they have already told you what I am going to say. If you do not keep them, it will pay you to read and believe, for the writer has lived among them for a decade, and he knows whereof he speaks. First, the old Rhode Island Red hen is in the same category with the South's great poultry paper, for she is indeed "The Industrious Hen" in all the word implies. She is up with the times,—a product of today—a hustler. She is good looking, vivacious and commands the attention of the finest looking hubby that poultrydom has ever known. She has an unbreakable habit of getting out at daybreak and laying one of those great big brown eggs. She loves the winter and she loves the summer. All seasons look alike to her. If it is 10 degrees below zero she sings and lays; and if its 104 in the shade, its all the same. She has proved herself to be the greatest hot and cold weather layer extant, as good as the Leghorn in the summer and a mile ahead of any other breed in the winter. For these reasons she is roosting every night on the ladder of fame several rounds nearer Mars. The matter of feed



FIRST & SPEGL PRIZE S-C-R-I-RED CKRL. BUFFALO 1909
OWNED & EXHIBITED BY
PURE STRAIN FARM SCOTTSVILLE N.Y.

has become now-a-days a big proposition, prices are double. All poultrymen are liable to overfeed, and there is where the Rhode Island Reds come to the rescue. They are like some horses, *Easy Keepers*, and will do an awful pile of laying and growing on a smaller ration than any other hen on earth. In fact, when grain is shoveled out in front of a flock of Reds, they will eat a little, then go off about their business—not stay there all day and make a glutton of themselves like some old fat Plymouth Rock hens I have known. Lastly, they are the finest mothers, easy to break up—these gentle, beautiful Rhode Island Reds.—A. A. CARVER, Highland Farm, Chardon, Ohio.

MATURE EARLY AND LAY WELL

Written for the Industrious Hen.

Have raised Rocks, Leghorns and a number of other breeds, but two years with Rhode Island Reds convinces me that they pay better than any other kind. They mature quicker than Rocks, and lay as well if not better than Leghorns.—W. B. BRIGHT, Nokomis, Ill.

POULTRY ON THE FARM


 WRITTEN FOR THE INDUSTRIOUS HEN
BY AN OLD FARMER

POULTRY PICKINGS

After the hatch comes off, clean out your incubator most thoroughly. Sponge it out well and then spray it with a good disinfectant. This is the only way to repeat a good hatch.

The best thing to do with an old hen is to make her fat enough to weigh ten pounds and then sell her. At that weight she ought to bring one dollar.

Young turkeys are more sensitive to damp, cold weather than chickens and hence are more difficult to raise. They do better if hatched after warm weather sets in.

Ducks are easiest to raise of all poultry and they pay the best. Every farmer who is at all prepared should raise ducks.

Have roosts near the ground. Fowls are often worried in trying to reach the high perch and may be injured in jumping down.

You may not believe it but the best way to handle a duck or goose is by the neck. Their feet were not made for handles but to swim with.

In Chicago capons bring from 4 to 6 cents more per pound than any other of the best dressed adult poultry. The demand would take twenty times the present supply.

POULTRY FAILURES

The country is full of people who have not made a success of poultry. Most of them have not lost much for they didn't put much in, and it is well they didn't. If they had put in enough their losses might have been serious. We have before us the account of a man who, last year, put \$1,000 and paid out another thousand, and more, for expenses. Out of 26,000 eggs he hatched 10,000 chicks and raised only 1,000 of them, or 10 per cent. You may properly call that a failure if you want to. Now what was the matter with all these people? The matter was that they were not "onto their jobs," as the boys say. They would just as surely have failed in banking or merchandising under similar circumstances. The chicken business requires but little capital. So they went at that instead of banking, though they knew as little about conducting one as the other. There is a popular idea that just anybody can buy an incubator and raise poultry. There never was a greater mistake. It takes expert knowledge of the highest order. Nor can you take up the business and make a fortune in one year. The business must be started in a small way and grow as your experience grows. Every other business is that way and so is this. But does poultry ever pay anybody? Certainly it does, and it pays well too. It pays people who understand it and put their knowledge into correct practice. Can a farmer succeed with poultry? He can better than anybody else if he goes at it anything like right, for he has all the advantages. He grows his own feed. He has plenty of good picking and range. He has time to begin in a small way and increase his flock as his experience increases. He has time to study poultry literature. He has time to market his products. He can keep posted and in touch with his business from every point of view. The farmer above everyone is the party to succeed with poultry.—T.C.K.

WISE WORDS BY UNCLE BEN

Maggots may not cause limberneck but it is at least caused by the ptomain poison in the putrid meat where the maggot is found.

Even a hen may exhibit refined feelings. One has been known to go hungry rather than struggle with others for food, and to stop laying when not allowed to nest in a private place.

And now there is a hen's nest made of cement. It is cast from moulds and contains about four cents worth of material.

Even after they are able to go abroad, young turkeys should be kept indoors on rainy days and in the morning until the dew is off.

If you want eggs in winter, select a strain that has been bred in that direction. The strain for winter laying is more than the breed.

Put flesh on your cockerels before they go to the market. The increased price will pay for the feed and something extra besides.

Some say they can replenish their stock cheaper by buying baby chicks than in any other way. Possibly so, for this baby-chick selling is a new industry with much promise.

QUERY AND ANSWER

At what age is a cock at his best as a breeder?—W. L. Gibson, Lynchburg, Va.

Answer:—A cock is at his best as a breeder when from one to two years old; that is during his second year.

Mr. Gibson gives us a bit of his experience which is interesting. He says he started chickens three years ago with three old hens and a setting of S. C. White Leghorn eggs. He had had no experience whatever and was on a city lot 44 by 100 feet. He sees his first mistake was getting cheap eggs from a second pen. Now he would get the best. Since then he has made each hen clear over one dollar every year, not counting labor or increase which balance each other. Now with two dozen hens he has moved to a place where he can handle a flock of one or two hundred all right. Mr. Gibson will soon make his mark in poultry.—T.C.K.

WHAT GRANDMA SAYS

Is the martin pole up? Well, it ought to be. And you want to see that it has seven roomy gourds on it. Hawks will keep shy when they see it.

Some of you may still be keeping a round river rock in the embers to drive hawks away, but let me tell you there is nothing in it. You ought to be ashamed of such superstition.

Look after those young chicks carefully, else their mothers will drabble them to death in the wet grass. Keep them up till the dew dries off.

Beware of egg-sucking dogs. If you find one in the act don't wait for judge or jury. A dose of shotgun is the best remedy.

I don't pretend to advise as to the many new-fangled breeds in these times. Old speck and the blue hen did mighty well in my day but I suppose they are now considered back numbers.

What did I do with hens that just would "set?" Why, I jailed them in a barrel or a coop, and sometimes I gave them a good ducking in a tub of water.

Yes, there was another way we had to break a broody hen from setting. We tied a string of red cloth to her wings. She was so puzzled to understand and get rid of the red strip that she forgot all about setting.

HAS A FINE FLOCK

Written for the Industrious Hen:

I have as fine a flock of S. C. Rhode Island Reds as there is in the South or North either for that matter. The Reds are hardy and healthy and come to broiler size very early; are very active and will get their own living if given a chance.—J. E. EASTWOOD, Peryear, Tenn.

HAVE UNIVERSALLY GOOD QUALITIES

Written for the Industrious Hen.

Rhode Island Reds are handsome in appearance, and are splendid layers of large brown eggs. Not only do they lay when eggs are low in price but they are winter layers when the egg market pays the highest. The hens are good setters and make good mothers. The chicks are vigorous and easy to hatch; they are easy to raise and respond to little attention. They make good fryers early. The dressed poultry is uniformly yellow skinned and of the highest quality.—EMIL PFAFFENBACH, Watertown, Wis.

RED THE MOST PROFITABLE FOWL

Written for the Industrious Hen.

To the intelligent and progressive breeder the Rhode Island Reds will net more clear profit than anything else that comes from the shell. They will lay eggs in winter in the severest weather if given the necessary feed and attention. The flesh of the Red has a rare delicacy of flavor not found in many of the larger and coarser breeds, which is a quality due to perfect digestion and assimilation, and which enables the breed to live and thrive on less food than the average variety in the American class.—R. N. FISHER, Manistee, Mich.

TURKEY TALK

MRS. J. C. SHOFNER, Editor
All inquiries cheerfully answered

Turkeys Hatched in June and Later

Written for the Industrious Hen:

There is an idea among our breeders that there is no profit in raising late turkeys which to my mind is erroneous. 'Tis true they rarely get so large the first year for breeds, but when they have the bone and frame, they will develop by another season and make large fine birds. I recall some of my past experience, and think of "Jumbo Jim" my turkey tom, that I showed at St. Louis World's Fair in 1904, and took two prizes on him, only being defeated by condition, when he had recovered from a very severe spell of limberneck six weeks before. That show was in October and the following January he weighed 47 pounds. Now I speak of this special bird because he was hatched off on the 13th of June and the hen hatched 13 turks, and raised all of the 13 until they were as large as frying size and a large hawk caught the thirteenth turk, and I raised one round dozen of the thirteen turks hatched on the thirteenth of June. Now, my readers will say, well I can't have that kind of "luck" with June turkeys, so I must tell how I managed this hen and many others. I keep them in a shady cool place with hen in a slatted coop, away off from the house where other fowls will not fret and worry the hen so she will tramp the little ones in her confined condition, and they will run out at will and when they want to hover they return to the mother and give their little chirp, and she is ready to hover them, while if she was out on range she would run them in the hot sun too much. When I think they need new range I move them to another place and let them ramble for insects again, but keep the hen in coop and feed on corn or some kind of food that she can thrive on, but that little ones will not eat, in doing this we can feed the little ones their small ration of boiled egg, cottage cheese, onion tops, etc., and the old hen can not gobble up their food which should be sparingly given, as insects and plenty of green food, is now at their command. I think lice too are more prevalent, and should be seen after every ten days or two weeks, and exterminated, but too much lard or grease as some use, at this time is very weakening. After keeping the mother hen confined two or three weeks in coop, I release her with her brood of, now, strong poults, to follow the poults, for by now they will lead her. I have known turkeys raised successfully this way as late as August that make nice market turkeys in the following January and February. I write this in the way of encouragement to those who have the late turkey eggs on hand, and hope some may be benefited.—MRS. J. C. SHOFNER, Mulberry, Tenn.

Feeding Young Turkeys

For food the first few days give hard boiled eggs chopped fine, bread softened in milk, cornmeal wet up in milk, etc., three or four times a day. They must not be allowed to go hungry nor to eat food that has soured. Give milk to drink. If confined on floor by reason of cold

weather or storms, give green food chopped fine and mixed with their ration and hay seed to scratch in. As feathers begin to take the place of down they may be allowed to range somewhat.—W. E. EASTWOOD.

Good Weight.

Mrs. T. Z. Herndon, of Richland, Mo., sold six turkeys, weight of the half dozen 164 pounds, at 12 cents per pound, averaged \$3.28 for each turkey. These were the culls of Mrs. Herndon's flock. She sold a gobbler to J. B. Britt for \$4 and one to Mrs. Verne Smith which weighed 29 pounds for \$4.—Fulton, Mo. Sun.

Parcels Post

By all means write to your United States Senators and Members of Congress and urge them to push parcels post with all their influence and votes. Beekeepers, poultrymen, fruit growers, market gardeners, and farmers generally, will find it of great usefulness. Push for your interests as other classes do. Let your representatives in Congress know that your future vote depends upon their action. In these days this is the only way to get laws made right.

S. C. WHITE LECHORNS

Pure Bred. High Quality

Eggs \$1.00 and \$2.00 for 15. Write me.

JNO. C. CRAWFORD, Maryville, Tenn.

S. C. RHODE ISLAND REDS

Best Shape and Color.
Eggs \$5.00 for 15.

S. C. ALEXANDER,
ASHEVILLE, N. C.

CHICKENS Any Age at Half Price

DeGraff Strain R. C. and S. C. R. I. Reds, Columbian Wyandottes and Barred Plymouth Rocks

Breeding stock \$1 to \$3 each; chicks 10c up. EGGS only \$1.25 per 15. \$2.25 per 30, \$5.00 per 100. Order direct from ad. Prompt shipment.

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White Holland Turkeys

WRITE FOR PRICES

EGGS and STOCK in SEASON

A. S. BELL,

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KNOXVILLE, TENN.

MAMMOTH BRONZE TURKEYS

Eggs & Stock in Season

EGGS 40c EACH

MRS. W. R. BRAKEBILL, R. 3, KNOXVILLE, TENNESSEE

FOR SALE!

Mammoth Bronze Turkey Eggs



What every one wants is size and plumage combined. I have it in my flock this 1909 season, with "Southern Prince," line bred, weight 50 pounds, score 97½, his sire, Goliath, weight 48 pounds, score 97½, with Jumbo Jim, grand sire, by hen, weight 47 pounds, second prize winner at St. Louis World's Fair, 1904. Southern Prince heads Pen 1, mated to 8 fine, large females that will score at least 95 points. Pen No. 2 consists of 8 fine pullets mated to a 35 pound ckrl, score 96½, 1st prize winner at Lebanon, Tenn. "Like will produce like," and this is what my customers will get in these eggs. Satisfaction guaranteed as represented. Correspondence solicited. B. P. R. chicken eggs from best prize winning strain, \$1.50 per 15.

BOONEVILLE POULTRY YARDS, MRS. J. C. SHOFNER, R. 1, Mulberry, Tenn.

WHITE HOLLAND TURKEYS + WINNERS AT LEADING SHOWS + LEN CRESSWELL, FAIRLAND, IND.

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You won't have to worry if you feed 20th Century Blackhead Cure. Send me a card for Free Folder. J. M. KELSCH, Lockport, N. Y.

SOUTHERN AGENTS: Mrs. B. F. Jackson, Eminence, Ky.; Mrs. Enoch Brown, Franklin, Tenn.; F. L. Clark, Albany, Ohio.

Mammoth Bronze Turkeys

Barred Rocks, Black Langshans and Partridge Wyandottes, from the best Prize Winning strains; can furnish cockerels, pairs, trios, and eggs at reasonable prices. Satisfaction guaranteed as represented.

Indian Runner Ducks. Great layers; eggs \$1.50 for 15.

T. J. CATE, Route 1. Athens, Tenn.

Mammoth Bronze Turkeys

Barred Plymouth Rocks

Mammoth White Pekin Ducks

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R. No. 5, FAYETTEVILLE, TENN.

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A GOOD FARM

for sale. Not particular about location. Wish to hear from OWNER only who will sell direct to buyer. Give price, description and state when possession can be had. Address

Southern Promotion Bureau,
Box 886, I, BIRMINGHAM, ALA.

PIGEONS AND BANTAMS

E. E. PRYOR

Mating up Pigeons

Written for the Industrious Hen:



Pigeons should be carefully and properly mated. No more important detail demands the attention of the attendant. The birds should be mated before they are put in the breeding quarters. By so doing they will not disturb matings already made and at work. Unmated birds in a breeding fly and house can cause great damage. A house fitted up with nest boxes and material should be provided, and in this house unmated birds can be placed until they mate. Or better yet, a regular house and fly for unmated ones and when a pair mates transfer to breeding fly and house. Of course if neither mating house or fly can be provided turn them in breeding quarters and let them mate, but do not be discouraged or surprised if quarrels ensue or damage be done. It is better to have pigeons this way than none at all. If this mating place can be had put all young ones therein as soon as old enough to care for themselves until they find mates, then to the breeding home. Even the amateur can tell when a pair mate, by the cock driving the hen and their gathering and carrying nesting material. If a small number of birds are kept a box with a wire netting front and a removable partition can be used for mating or a small room. This removable partition should be wire so birds may see through. Put a cock on one side, a hen on the other. After five days remove the partition and let them remain together until they begin to drive and nest. However, this compulsory mating is not the best and most lasting marriage vow and a divorce may occur at any time, yet in many cases it lasts well. I cannot recommend forced matings unless in urgent cases of necessity. The natural mating of a pair is so much better that forced matings should never be resorted to, except in extreme cases, where, for instance it is desired that a particular bird mate to or with another, or a bird of one breed is trying to mate to another breed.

We have a few more Squab Bulletins for free distribution if you will send me a two cent stamp to cover postage. Whether you keep many or few pigeons this publication should be in your possession.—E. E. PRYOR.

The Bantam

If you feed ground oats sift out the hulls.

Meat scraps are good egg producers and fertilizers.

A little air slacked lime in the nest will not hurt biddy.

Variety is the spice of life as well in Bantam feed as elsewhere.

Watch feet and legs for mites which produce scaly legs. A little coal oil or camphorated glycerine will kill such mites.

Set two or more Bantams at once if possible, and give chicks to one hen, all she can take care of and re-set the others.

If you run your incubator in a damp cellar don't swear at the small number

hatched or the man who sold you the eggs.

Soft mash makes eggs and crude petroleum or coal oil makes cracks of mites and lice.

Don't expect a hen to lay and raise a full crop of lice at the same time. Eggs and lice can't grow together.

Set hens and incubator at same time and give each hen all the incubator chicks she can well manage and see if she will not beat your brooder raising them.

Don't get mad and shoo the little fowls. They get wild, don't understand why such excitement, are liable to get a blood clot on the brain, and lay no eggs. Be easy, Pat.

If you want your chicks to have some extra good eating next winter try a few sugar beets in the garden. Easy to raise and nothing better raw for a change for fowls.

On cold days, rainy days, etc., keep young bants warm and dry, and out of wet grass of mornings. Room for exercise in dry, warm confinement is good for them. They do not need to grow big and develop muscle etc., like big folks. They are Bantams.

WALLS' Crimson Strain S. C. R. I. REDS

Have standard shape, weight and color. Red to the skin undercolor. They are heavy winter layers combined with show quality. Winners at such shows as Cleveland, O., Columbus, O., Orleans, Ind. Eggs guaranteed to hatch. Eggs setting or hundred from breeders selected by Trap Nest. Breeders for sale June 1st; eggs half price June 1st.

WALLS' POULTRY FARM, Box A, Mitchell, Indiana

\$50 Machine for \$16

FREIGHT PREPAID to your Station

Don't pay a high price for a sewing machine when you can get the famous INDUSTRIAL HEN machine for \$16, delivered at your door, and guaranteed for ten years. It has been on the market for 30 years under another name. Is high arm, ball bearing, noiseless, easy running, stand hand-somely embossed, hand polished case, etc. Is modern in every feature, and the best that can be made. Will be sent freight prepaid, with a year's subscription

to THE HEN for \$16, cash with order. Send for a few choice testimonials.

INDUSTRIAL HEN CO., Knoxville, Tenn.



Mated pair kissing. From eggs to squabs in 4 weeks.



Write to-day for our

FREE Squab Book,

How to make money breeding Squabs

PLYMOUTH ROCK SQUAB CO., 348 Howard St., Melrose, Mass.



ALUMINUM PIGEON BANDS

20c per doz. \$1.00 per 100, 6 samples 10c. H. E. Bair, 540 Twilight Yards, Hanover, Pa.

SANITARY SELF-FEEDER

(Pat. Applied for.)

We are making the best sanitary feeder on the market, and we have tried some. No rain, no rats, no waste, no souring, all objections overcome. What you want for pigeons and chicks. A few at cost to introduce them. Will save enough feed in one season to more than pay for themselves. Hold four kinds and three to five gallons at one filling.

PRYOR & KESSLING MFG. CO., Martinsville, Ind.

GREAT LOUSE CHASER



An egg-shaped ball of harmless chemicals that drives lice off hens. Keeps chickens clean and healthy. No "doctoring"—just put

Medicated Nest Egg

under the straw of the nests, or in the coop. Lice flee, never to return. Perfectly harmless to chickens. Big money to agents.

THE H. B. REYNOLDS MFG. CO. Dept. 138 Fredericktown, Ohio



Paralysis

Locomotor Ataxia Conquered at last by Chase's Special Blood and Nerve, Kidney and Liver Tablets which force new life and strength into the paralyzed parts. A month's trial will convince you. Write for full particulars.—P. 3.

Dr. Chase, 224 N. 10th St., Philadelphia, Pa.

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MY PRIZE WINNERS FOR SALE, ALSO EGGS
WRITE FOR PRICES

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ASHEVILLE, N. C.

REDS that are RED

SINGLE COMB EXCLUSIVELY

Eggs are now half price for the rest of the summer—\$1.00 per setting; \$5.00 per 100. Special prize pen \$2.50 per setting.

35 regular and special prizes at last two state poultry shows.

100 young hens for sale at \$2.00 and \$3.00 each.

Also several hundred choice pullets and cockerels at reasonable prices.

Write for free descriptive circular.

LAKEMONT POULTRY FARM

Ward & Lane, Proprs.

Box 57,

Winter Park, Fla.

HONEY BEE

T. C. KARNs

Southern Bee Culture and HEN one year 75c.
Gleanings in Bee Culture and THE HEN
 one year \$1.00

Bee Notes

We think it the best plan to always give your bees the last honey flow to store in the brood chambers for winter subsistence. If the weather is favorable this always gives them enough.

We used extracting frames last year to make comb honey and found them less trouble and more satisfactory than section boxes, unorthodox as the idea may seem.

As we write our bees are piling their hives with an abundance of good things. They seem to be getting most from red oak tags. It is the 17th of April and the weather is very warm and pleasant.

Every one of our eleven colonies came through the winter all right and seem reasonably strong. We took off the supers early last fall and gave to the bees all the late honey flow of asters and golden-rod.

We fed two colonies a little comb honey this spring to make sure that they would be right. We failed to place a queen excluder under their extracting supers last summer and brood was put in the super and this seemed to confuse them with regard to getting stores in the brood chamber.

Having Bee Pasture

There is nothing like having plenty of bee pasture. It pays to sow white-clover seed everywhere you can. Along the roadside is a good place and in pasture fields and waste places.

Alsike clover is thought by some to be still better. It comes earlier than white clover and often lasts longer. It goes well as a mixture with red clover and timothy.

Bees on the Farm

Nothing tells more for the farmer than to see a modern apiary on his place. It takes intelligence to produce it and the fruits of it we know make an important element in the home life. The man who has a good apiary is apt to have other goods things and we know his house is a good place to go to. The intelligence that provides a modern system of keeping bees will also have books and periodicals to read. He will likewise be a man of knowledge whose companionship is both desirable and valuable.

Ringling Bells

Some old people may remember when it was the custom to ring bells and beat upon tin pans when a swarm of bees came out. This was to make the swarm settle. Some said it kept the bees from hearing the noise of their queen so she could not lead them away.

Others threw dust or stones among the flying bees to produce confusion and get them to cluster. It was not at all probable that any of these things did any good for we know that bees are most apt to cluster any way whether the bell is rung or not. Ours do and we never ring a bell.

This bell-ringing was once thought to have originated in an old superstition

but now it is known to have come from an order by one of the old kings of England who commanded his subject to make this clamorous noise when one of his swarms came out in order that it might not be claimed by others and thus give rise to contention. As in many other cases we find here that the true significance of an old custom has been perverted and lost.

Clipping the Queen

Beekkeepers who desire to retain all their swarms now make a practice of clipping the queen so she can not take the swarm away. Dr. Bonney in the *Indiana Farmer* tells us how to do this in the best way. He says, "All fear of injuring her ladyship may be avoided if one will simply seize one wing, when she will turn on your finger, clasp it with her six little feet, and lie still until you have clipped the free wing. This avoids the danger of amputating a leg, or of hurting her by pressing too hard on her body."

Free Seed

E. R. Root, the editor of *Gleanings in Bee Culture*, makes it a practice to furnish alsike seed free where farmers will sow it within one quarter of a mile from his apiary. For all distances more remote and within one mile he furnishes alsike seed at half the market price.

If the field is a quarter of a mile away and timber land intervenes, Mr. Root charges half price for seed since he thinks the bees not so apt to visit the field as if the way were clear of trees.

This season Mr. Root will furnish seed for 40 acres near one of his beeyards. He thinks it will pay both the farmer and himself. By this plan Mr. Root has greatly increased his acreage of pasture for his bees. We intend to adopt the plan ourselves and are only sorry it did not occur to us earlier. Every keeper should try it.



THE OLD RELIABLE LAMBERT'S DEATH TO LICE

increases Poultry Profits and is practically indispensable to those who raise, sell or exhibit Poultry. Is the quickest and safest Lice Killer on the market and guaranteed not to injure eggs or chickens. Pocketbook Pointers on "Modern Poultry Methods" sent for 2c stamp. Write to-day.

O. K. STOCK FOOD CO.,
647 Monon Bldg., Chicago.

S. C. BUFF ORPINGTONS

Prize Winners Furnished. Both Stock and Eggs for Sale.

THE LAGRANGE POULTRY FARM,

I. A. FREEMAN, Proprietor, LAGRANGE, OHIO

MAIN LINE POULTRY YARDS

WIB. F. CLEMENTS, Prop. Agency, Iowa
 S. and R. C. Rhode Island Reds from Smith's 214-egg strain, Attleboro Falls, Mass. Eggs \$1, \$2 and \$3 per 15. Indian Runner Ducks from tested layers; three laid 308 eggs in 120 days. Duck eggs \$1.50 for 15. Trios \$5. Any number in proportion.

S. C. BROWN LEGHORNS

Michael's strain are winners. Vigorous farm raised birds and persistent layers. Free Catalog. ORION E. MICHAEL, R. R. No. 6, DAYTON, OHIO.

R. C. Rhode Island Reds

BABY CHICKS 25c EACH

Red Breeders After June 1st

SPRING GROVE POULTRY FARM

O. H. C. Rodgers, R. F. D. No. 6, Knoxville, Tenn.

—FOR— WHITE ROCKS OF QUALITY

—TRY—
PAUL E. TROUCHE

CHARLESTON, S. C.

Eggs \$5, \$8 and \$10 per Setting.

S. C. BUFF LEGHORNS

They are golden beauties. No white or black feathers. Ideal shape and carriage. Standard combs and real Leghorn layers. Winners wherever shown. More firsts at big Louisville show Jan. 1909 than all competitors. Eggs balance of season \$2.00 per 15. Free range flock \$4.00 per 100. Embden Geese, Rouen Ducks, M. B. Turkeys and Pearl Guineas.

P. M. BROWN, St. Matthews, Ky.

BOYD'S QUALITY S. C. BROWN LEGHORNS

WINNERS AND HEAVY LAYERS

Eggs reduced to \$2.00 per 15 the remainder of the season from all pens. The best of breeders for sale after June 1st. Order from this ad or write for mating list.

DR. H. T. BOYD,

SWEETWATER, TENN.

Eggs! Eggs! Eggs!

Buy Your Eggs for Hatching from the World's
Largest Poultry Farm

Choice matings of Buff, White and Partridge Wyandottes, Barred Plymouth Rocks, S. C. White Leghorns.

We want to close out our entire stock of Pekin Ducks. Write for prices.

Hartman Stock Farm Poultry Yards

H. B. HARK, Manager

Station C.

COLUMBUS, OHIO

BOYS POULTRY WORK

ROBERT G. FIELDS

A New Feature

We have added what we believe to be a decidedly new and original feature to the Club. It is a plan by which our Club members can get Poultry Journals—all the high-class journals in America—for almost nothing. For some time the Secretary-Treasurer has received and saved a great many copies of poultry and pigeon publications, both as sample copies, and through his subscriptions. These papers he has turned over to the Club to be distributed among its members. All they have to do is to write for the number of copies wanted—no two to be alike, and enclose a 2-cent stamp for each copy asked. This enables them to obtain a great variety of publications below the cost of printing them. Members receive for 24 cents journals costing otherwise 50 cents. This is an excellent plan for providing our members with instructive poultry literature of the very best class, and I trust you will all avail yourselves of the opportunity. Send at once and get just as many different copies as you want.

Notes

New members are not coming in as fast as they should. Are you doing your part?

All our catalogue advertisers have reported good returns. Contracts for space in the next one are now open.

The spring meeting of the Executive Committee was called off on account of there being no work on hand.

Don't lag during the summer months. That is the time when the poultryman's real capacity for work is tried.

Have you ordered your button? They are beauties. Any member can get one from the Secretary-Treasurer for 25 cents.

If your subscription to THE INDUSTRIOUS HEN expires this month, renew it now and keep in touch with the Club.

It is now time to commence the nominations for officers in the fall election. The first candidates in the field have the best showing, so nominate your friend now. Ask the Secretary for particulars.

One Boy's Experience

Every boy, especially a city school boy, ought to have some diversion. I have found poultry and pet stock the best diversion, for the reasons that it is very interesting, profitable, and keeps us in the open air, which all city boys need, especially on account of being in school most of the day. Some boys who have not had poultry think there is no pleasure in it, but that is not so. I know of nothing more interesting than taking care of poultry ourselves: feeding, raising, learning to score, and getting them ready for the show room. The caring of the little chickens and watching them grow from little fellows to be big fine birds, is very interesting. Last week when a boy asked me how I found time to take care of my chickens and go to school, I said: "Every morning at 7:30 o'clock I feed my chickens for the morning. At 1:30 o'clock when I go home for lunch I feed them a little, and at

3:30 o'clock I feed them for the night. Then if I see any appliances in the poultry journals that have proven a success, I make them, which I enjoy and find to be good exercise. Very often I pick up my birds, which are very tame, and try to learn to score and find their bad points, according to the American Standard of Perfection. On Saturday morning I clean up my coop thoroughly, except the putting in of fresh straw, which I do every six weeks. After the roosts and dropping boards are cleaned, I spread on the latter about three-fourths of an inch of slacked lime, which I have found has proven a success.

When the shows come I am enjoying a good deal of my time preparing them for the shows. This year I did not win any prizes, on account of their being too light in weight, but I am not going to give up, and have ordered some fine eggs.

In fact, every branch of poultry and pet stock is interesting and profitable if you make it so, but don't give up if you do not win in the show room at first; try and try till you succeed, and then stick to it. I also find plenty of time to play games with the boys.

Hoping this will help some boys who have no diversion, I am, Yours very truly, JOHN HENRY MOHR, Age 15.

White Wyandottes

Rion's Quality Strain
Bred to Lay

W. A. LILLARD, 813 Lischey Ave.
NASHVILLE, TENN.

Single Comb Rhode Island Reds

As I am through hatching, will sell eggs from all pens at half-price for the balance of the season. I also have a choice breeding pen for sale at a bargain.

Dr. E. S. LANDESS,

FAYETTEVILLE, TENN.

GABHART'S S. C. WHITE LEGHORNS

The recognized champions of Kentucky. The great prize winning and laying strain. My breeding yards for sale consisting of 50 Hens and Pullets. Write your wants to

W. E. GABHART,

Box M,

BOHON, KY.

EGGS FROM FOGG'S S. C. WHITE LEGHORNS

WILL HATCH YOU WINNERS
AND HEAVY LAYERS

One breeder hatched pullets from eggs bought of me last season that won first, second and fourth, at Nashville, Tenn. Plenty more have done just as well.

If you want the BEST for your money in eggs for hatching get my SPECIAL MATING LIST.

I pack eggs so they don't break. Send for my SPECIAL MATING LIST to-day. My Catalog is free, too; get them both.

N. V. FOGG

Box A, Mt. Sterling, Ky.

FOR SALE
Poultry and Squab Farm

"Glendower," a 73-acre farm, fertile soil, salt water frontage, values increasing yearly. Drained and ditched. Borders on county road. Shipping point 3-4 mile. Fine fishing and hunting. Over 1,000 Homer Pigeons. Good house, barn, etc. Bargain if taken quick. Easy terms. Write today for particulars. Address,

A. B. LEWIS, Sheltown, Md.

BELLVIEW POULTRY YARDS

BREEDS BARRED PLYMOUTH ROCKS
EXCLUSIVELY

We both lose money if you don't trade with us

BELLVIEW POULTRY YARDS
Harrods Creek, Ky.

TO BE SUCCESSFUL

At the fall and winter shows and have early laying pullets, get eggs from

THE CONQUERER STRAIN
S. C. Rhode Island Reds

Winners at Atlanta, Macon and Charleston

Atlanta 1st cockerel; Macon 1st cockerel, 1st pen, 2d cock, 1st and 3d hen, 3d pullet; Charleston 1st pen, 1st cockerel, 3d and 4th hen, 2d, 3d and 4th pullet. A. P. A. Diploma for best cockerel, R. I. Red specials for best colored male and best shaped female.

Eggs \$1.50, \$3.00 and \$5.00 per 15

A satisfactory hatch guaranteed.

R. H. PLANT, Jr., 362 Third Street,
MACON, GEORGIA

THE DOG

Training the Farm Dog

A good collie will be ready to learn to drive sheep at about three months of age. He should be taught wholly by one person.

First teach him to lead, placing a string about his neck. He will soon learn not to try to get away and to come on hearing the word "Here!" or whatever word is chosen, pulling on the string until he learns to come promptly.

Lessons of half an hour a day are enough, and this first lesson should be learned very thoroughly, so that the dog will come from any part of the yard instantly on hearing the word.

Next he learns the meaning of the word "Go" by using the word when sending him through an inclosure, continually repeating the lesson until he acts promptly.

As a part of this lesson he should be taught to stop anywhere on the word "Halt!" emphasized at first by pulling on the string, which should still be attached to his neck.

The word "Ho!" is also used by some trainers to indicate the teacher is through with him for the time being, and the dog soon learns to understand it.

While driving sheep it is convenient to have the dog understand the word "Speak," which means that he is to begin barking, and he can be taught every word easily by holding up something which he wants to eat and using the word.

The meaning of "Out" is easily taught when the dog is in the house by opening the door and pronouncing the word.

After this preliminary education he may go out with an old trained sheep dog. By running with him the pup will soon learn much about the business, and should be watched to see that he does not try to go to the heads of the cattle.

After letting him try with the older dog for a few times he should be taken to the sheep or cattle without the other dog.

If the cattle have been used to being driven by dogs they will not turn upon him, an occurrence which might injure his driving qualities for some time to come.

He should learn the meaning of "Steady" when inclined to drive the cattle fast, and if the first training is well done will stop promptly when told to halt.

The word "Fetch" is commonly used when sending a dog to drive sheep and the word "Go" for cattle, and the dog will learn to understand which his master wants him to drive.

He should be taught to know the left from the right, obeying the motion of the hand in either direction.—A. J. Ewen in *Modern Farming*.

To Cure a Dog of Egg Sucking.

It is quite common for dogs to acquire the egg-sucking habit, which has been considered incurable. A very useful dog thus often becomes such a nuisance that he must be sacrificed, says a correspondent of *Farm and Fireside*. Many readers will remember how sick it makes a dog to grab a toad in his mouth. There are glands on the back

of the toad that secrete a milky fluid that is so nauseating to a dog that he can never be induced to lay hold of a toad the second time; he will vomit, foam at the mouth, roll and tumble, but soon recovers.

Take a toad, a full grown one, rub his back over an egg until the secretion is well applied to the shell, and place where the dog will soon get it. Any one who ever witnessed the antics of a "toad-sick" dog will know the remedy must be effective.

"The Hen gets RESULTS for me. I do not usually deal out taffy, but get my money's worth from The Hen."—C. T. Fallin, Greenville, S. C.

AT STUD, FEE \$10. C.K.C. 92455

Imp. SCOTTISH ALTON MONTY

Son of Imp. Champion Alton Monty, and from a direct line of winners on both sides. Large rich golden sable, full white markings and a sure getter of well marked pups. A perfect Collie type, quick and intelligent.

AT STUD, FEE \$10. A.K.C. 122006

SHADRACK

Son of Alstead Bruce, and a fine specimen of the Champion Wishaw Clinker stock. Beautifully marked sable and white Collie, heavy coat, elegant head and ears, and a sure sire of well marked pups.

Young puppies from best bred bitches. Pedigree with every pup and satisfaction guaranteed.

KNOX COLLIE KENNELS

617 Gav St. Knoxville, Tenn.

AT STUD

Chief Wonder A. K. C. 88883. Fee \$15.00. A cobby built, big boned son of Ch. Woodcote Wonder, most famous bull terrier of his day. A few choice puppies sired by Chief ex Pharmacy Queen; she by Fire Chief.

NAVAJO TERRIER KENNELS,
1923 W. 35th Ave., DENVER, COLO.

AIREDALES. AIREDALES

Registered and pedigreed and farm raised. Stock from the famous Clonmel Monarch breed. Splendid pets, good watch dogs, hunters, trailers, swimmers, retrievers, wild animal fighters, mousers, Ratters, vermin, police and pit dogs. Write whether you buy or not, to,

DR. L. C. TONEY, HUMBOLDT, ARIZ.

IF YOU HAVE A DOG YOU SHOULD READ

FIELD AND FANCY

THE ONLY WEEKLY IN AMERICA DEVOTED ENTIRELY TO DOGS.

Send for free sample copy, and special trial subscription to readers of The Industrious Hen.

FIELD AND FANCY PUB. CO.

14-16 Church St., New York City.

WANTED

Everybody who wants the best Egg Producers and Blue Ribbon Winners in S. C. White Leghorns to write me. I have hundreds of the very finest for sale at right prices.

A. J. LAWSON, Proprietor, WHITE HILL POULTRY FARM

Route 4, Box 2, CLEVELAND, TENN.

State Vice-Pres. Nat'l S. C. W. Leghorn Club.

Dogs Have Worms! Dogs Have Distemper! Dogs Get Out of Condition!

If you have a good dog, keep him in condition and free from worms and distemper by the use of the C. S. R. Remedies. They are the best on the market today. 50 cents Boxes. Postpaid.

C. S. R. CO., 76 Woodlawn Ave., JERSEY CITY, N. J.

AIREDALE TERRIERS FOR SALE

Litter whelped Jan. 22nd, 1909. Sire, the sensational champion Briar's Masterpiece. Considered by critical judges the best American bred Airedale to date. Dam, the grand imported bitch, Pretty Florrie. Prices \$20.00 and up; also others of good breeding.

TANGLEWOLD KENNELS, PRINCETON, N. J.

Price Reduced to \$1.50 Per 15

I have decided to reduce the price from \$2.00 to \$1.50 per 15 eggs for BALANCE OF THIS SEASON. Now is the time to get eggs from "Quality" Barred Rocks at very low prices. Order from this ad. Satisfaction guaranteed.

Write your wants.

CLARENCE YOUNG.

SWEETWATER, TENN.

WALKER'S Barred Rocks and White Wyandottes

We are now offering our entire breeding stock for sale at half-price to make room for young stock. Now is the time to get the cream of the South at great reduced prices.

EGGS BALANCE OF SEASON \$1.00 FOR 15

WALKER BROS., R. 1, Madisonville, Tenn.

McINNES' BUFF ROCKS

Charleston, S. C., Dec., 1908.—Our Winnings were First Pen. Special Ribbon for best shape male. Missing best display by two points only.

Greenville, S. C., Jan. 1909.—Annual Buff Rock Club Show. Won American Championship Cup for Best Cock, Hen, Cockerel and Pullet, also both State Cups. Defeating MADISON SQUARE GARDEN WINNERS.

Rock Hill, S. C., Jan. 1909.—Same week as Greenville Show. Eleven birds shown, won first Cockerel, first, second, third and fourth Hen, first and second Pullet, first Pen and best display.

Their record stands alone and unequalled. Eggs from the Grand Champion Cup Winners \$5.00 for 15. From second yard \$2.00 for 15.

Eggs half Price for rest of season. Homer Pigeons, 75 cents a pair. Golden Honey Queens.

G. F. and B. K. McInnes, Charleston, S. C.

LOOK FOR



THE SEAL

CYPHERS POULTRY FOODS

Quality Protected By Sealed Bags

If you buy a bag of Cyphers Poultry Foods, look for the unbroken seal and be sure you get it. If you buy in smaller quantities, ask to see the seal on the bag from which the food is taken. Thereby you are protected and sure to get "Cyphers." We guarantee our Poultry Foods to be the best value on the market—scientifically balanced for best results and we want you to get it just as it leaves our Kansas City Mill. That's why it all goes out in sealed bags. When you have satisfied yourself that you have the real goods, compare it with any other food on the market, at any price, and see the difference. Cyphers Foods contain the best grain—always. It's always the same. It is pure food. Cyphers Foods contain



No Weed Seeds to Breed Weeds—No Grit to Add Weight

The Largest Poultry Food Mill in the World is our Kansas City Mill where we manufacture nothing but poultry foods, including alfalfa products—no breakfast foods nor ordinary stock foods; therefore our customers receive absolutely sound, cleanly cut, dust-free grains; not by-products, waste material or sweepings that remain after putting the better parts of the grains into other foods. Every sack contains a 16-page booklet, "Foods and Feeding," telling now to feed.

Cyphers Chick Food { Health-Giving Quick Growth }

Produces Flesh, Feathers, Bone and Muscle. It aids in preventing Indigestion and Diarrhoea by reason of its well-balanced variety. A pound lost in a young chick's growth can never be regained—once lost always absent—and your chance for winners or early layers has gone.

The Best Foods Produce the Best Fowls—For Show, for Market and for Laying. Therefore it is wise to buy the best. The following is our list of balanced Poultry Foods—all superior and as low priced as we can make them.

CYPHERS CHICK FOOD

CYPHERS SCRATCHING FOOD

CYPHERS DEVELOPING FOOD

CYPHERS FORCING FOOD

CYPHERS LAYING FOOD

CYPHERS PIGEON FOOD

CYPHERS SHORT-CUT ALFALFA

CYPHERS SHREDDED ALFALFA

CYPHERS MEALED ALFALFA

Our Free 212-Page Catalog gives you full information about our Kansas City Mill and tells about the composition of all the above Poultry Foods. It contains photographs of superior, standard-bred fowls; prize winners of America's big shows; over seventy pictures of the World's Biggest Poultry and Duck Farms and Experiment Stations; tells about our new Fire-Proofed Insurable Incubators; our Electric Hatchers and our Mammoth Incubators. Write today for this Big Book. Address nearest office.

CYPHERS INCUBATOR COMPANY Home Office and Factory, Buffalo, N. Y.

Branches:—New York City; Chicago, Ill.; Boston, Mass.; Kansas City, Mo.; Oakland, Cal.

County Fairs and State Fair

The scope of the State Fair has been very materially broadened by a conference held at Nashville recently between the representatives of the county fairs and the State Fair officials.

At this meeting an agreement was reached whereby the county fairs co-operate in making the State Fair a success and the State Fair in turn gives to the county fairs its support and assistance in every way.

Not only this, but the county fair representatives endorsed the bill now before the Tennessee Legislature providing for making the State Fair a State institution to be operated by a board to be chosen by the members of the three farmers' institutes.

The grounds will be purchased by Davidson County and will be turned over to the State for holding the annual fair.

The meeting was held in behalf of all the people of the State and not to favor those of any one section, and the good feeling that has resulted will enable Tennesseans to get the greatest possible good out of the system of big and little fairs that are already doing an untold amount of good in fostering every advance along agricultural and industrial lines and in encouraging farmers in friendly competition.

A Word with Our Friends:

Perhaps you never thought of it, but there are many ways by which every friend of THE INDUSTRIOUS HEN may render us valuable assistance without putting himself or herself to any trouble whatever.

Call the attention of your neighbors who are interested in poultry to THE INDUSTRIOUS HEN. Tell them how it has helped you to gain and apply more scientific and profitable principles to the conduct of your business. Say a good word for us on all convenient oc-

casions. You will not only be aiding us to give you a better paper, but will be doing your part toward helping others to an understanding of correct principles, by the application of which only can success be assured.

You will do us a favor by filling out and returning the form below, using such names as you think would be interested in THE INDUSTRIOUS HEN. We will send a sample copy to each name, and for your trouble, will mail you twelve beautiful colored post cards. Send the names at once.

[CLIP THIS OUT AND MAIL]

Circulation Manager *Industrious Hen*,
Knoxville, Tenn.

Dear Sir:—Below are some names that I think would be interested in THE INDUSTRIOUS HEN. Please send me the 12 beautiful colored post cards:

NAME

ADDRESS

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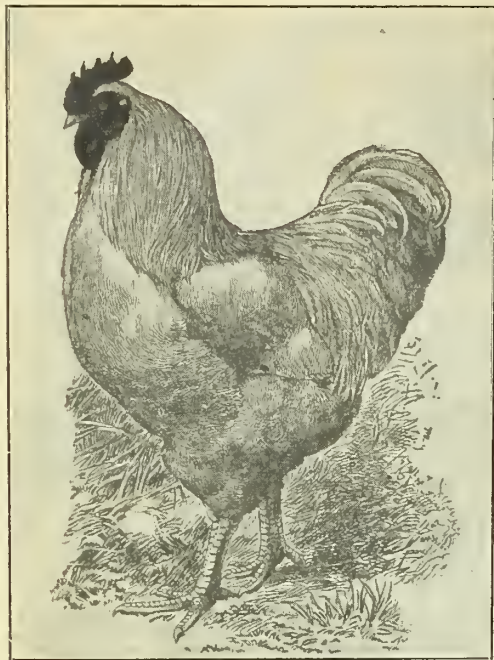
Sign

Address

(SINGLE COMB) WHITE LEGHORNS

Pen headed by Prince Satin, First Prize Cockerel at Bristol Show, also winner of special prize as whitest cockerel in show. Mated to 15 fine females. Eggs from this pen of exhibition birds \$2.00 per 15 (limited).

W. S. MATHEWS, BIG STONE GAP, VA.



BUFF ROCKS OF QUALITY

A Louisville, Ky., winner, score 93½, our own product. Our Buffs won 1st and 3rd Cocks, 1st and 2nd Cockerels, 2nd and 3rd Pullets, 2nd and 3rd Hens, 1st Pen, Special silver cup for highest scoring Pen. Our first Cock was considered a wonder in color and type. Large, rich golden Buff birds for sale that will please you, at reasonable price. Eggs by the setting or hundred. Giant Bronze Turkey eggs, bred from the largest and finest marked specimens the world has ever produced. Yards headed by first prize winners. J. C. CLIPP, BOX 700, SALTILLO, IND.

S. C. R. I. REDS Lester Tompkins' Strain. Winners wherever shown. Eggs \$1.50 and \$2.00 per 15. Order from this ad, as it will not appear again this season.

G. E. LACKEY, Box 557, Pembroke, Ky.

I will have some old and young stock and a few eggs from my Exhibition Barred Plymouth Rocks for sale now

W. E. WALL, Vacluse, S. C.

S. C. Black Minorcas Exclusively

Winners of 29 prizes and 2 silver cups at Spokane, Tacoma, Seattle and Wenatchee. Every bird up in weight. Choice exhibition and breeding birds at rock bottom prices. Eggs from first prize winners \$3 per 15. Satisfaction guaranteed. Write for winnings and special mating list.

G. E. BUTTLES, 536 Cascade St., WENATCHEE, WASH.

BRODIES CORDIAL

The Ideal Household Remedy

A sure cure for cramps, colic, cholera, diarrhoea, dysentery, cholera infantum, all bowel troubles.

For Poultry

A teaspoonful to each quart of water will be a sure cure or preventative for all bowel troubles.

I. L. LYONS & CO., Ltd., Proprietors
222 to 226 Camp, 529 to 533 Gravier Sts.
NEW ORLEANS, LA.

Revising the Standard of Perfection

The Revision Committee of 1910 of the American Poultry Association met in Chicago, April 6th, 1909 at 10:00 a. m. and continued in session from day to day until the 21st.

There were present at the opening session Messrs. Butterfield, Denny, Drevenstedt, Hewes, Kimmey, Marshall, Russell and Tucker. Mr. Smith did not arrive until the 13th.

The Committee organized by dividing its membership into sub-committees as follows: Messrs. Drevenstedt, Russell and McGrew on Games, Game Bantams, Orientals and Miscellaneous; Messrs. Butterfield, Drevenstedt and Russell on Polish, Hamburgs, French and all Bantams except Game and Ornamentals; Messrs. Hewes, Drevenstedt and Marshall on Wyandottes; Messrs. Smith, Tucker and McGrew on Mediterranean; Messrs. Tucker, Hewes and Marshall on Turkeys, Waterfowls and English; Messrs. Russell, Smith and Hewes on Plymouth Rocks—all varieties; Messrs. Marshall, Drevenstedt and McGrew on all Americans, except Plymouth Rocks and Wyandottes; Messrs. Smith, Tucker and Russell on Asiatics; Messrs. Denny, Smith and Kimmey on Glossary, editing and color work.

All criticisms, suggestions and recommendations of change were first considered in sub-committees, and after being thoroughly debated and passed upon were reported to General Committee, and there the matters were finally disposed of by majority vote of whole committee. All matters of a general nature were

worked out by the full committee. From commencement to finish the work of the Committee was untiring and faithfully performed while the deliberations were sometimes earnest and exciting, yet on the whole good nature prevailed and difficulties and differences of opinion satisfactorily adjusted.

Among the matters of general interest; it was decided by unanimous vote to suggest to the Association the advisability of abolishing color disqualifications in plumage from the American Standard of Perfection, cutting severely for serious defects. It was also decided that all disqualifications should be eliminated, except for natural deformities; such deformities to consist of crooked beaks, decidedly wry tails or squirrel tails, deformed backs, combs foreign to the breed, shanks and toes foreign in shape or color to Standard descriptions. It was determined that the next Standard should be illustrated with half tones instead of line drawings.

The Standard weight for Andalusians and white faced Black Spanish were abolished. The Committee on color work and glossary were authorized to have reproductions of feathers in color which will approximate the color and markings used in the Standard descriptions of different varieties.

Provision was made for illustrations in black and white of feathers from all sections of varieties illustrated. But little change was made in the word-descriptions or form and color. These changes were mainly confined to correcting mistakes, and in an effort to make the word-description clearer and less liable to unavoidable mistakes.

The discussion on these questions always took the form: 1st, of an effort to ascertain what changes were desired by the fancy or was desirable; 2nd, the possibility of obtaining in breeding the results desired.

Your Subscription Free

We want to C-U-B-A regular reader of THE INDUSTRIOUS HEN. Send us two subscriptions at fifty cents each and we will send THE HEN to you one year free. Address THE INDUSTRIOUS HEN Co., Knoxville, Tenn.

Sprouted oats, wheat or barley are becoming very popular as chicken feed. The grain is dampened and kept in a warm place till the sprouts grow out an inch or two. When sprouted in this way grain goes much farther than it does in the dry state and is a perfect substitute, for other green feed.



LOOK HERE BOYS! We've got out 500 February and March chicks from our prize-winning more. Don't you think we could pick you out some good ones this fall? They have made a great laying record this winter. Everybody knows McDaniel quality. Seven years reliability. Bargains now in breeders. J. H. McDANELL, Proprietor.

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Quality matings—prize winners at leading shows including Madison Square Garden, Cincinnati, Indianapolis, Kansas City, Etc.

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Glenview Orpingtons

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I WILL NOT SELL EGGS

for hatching next season. If you want some of the best stock of Orpingtons in the South, BUY NOW.

Prices reasonable. Please state your exact wants.

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Wilson's White Leghorns Layers - Breeders - Winners

James A. Wilson, Breeder, Oliver Springs, Tenn.

Notice to Florida Poultry Breeders

When the Florida State Poultry Association was formed in Tampa three years ago, it was apparent to every one interested in the poultry industry that organization was essential to its welfare and would be the means of bringing the breeders throughout the State in closer touch with each other.

There is still reason for the existence of an association, and as the old one seems to have died a natural death, it has been suggested by quite a number of the most prominent breeders that a new association be formed, to be known as the Florida Poultry Association.

That such an organization will prove to be of benefit to each and every individual member, as well as to the poultry industry in general, is beyond question, and with the increased number of breeders in the State, to what there was three years ago, with new life and hustle instilled into it, there can be little doubt of its success.

The industry needs such an association, the breeders need it; so let's get together for the advancement of poultry in Florida. Put aside personal differences—if they exist, and build up an association that will be a credit to its members and to Florida.

The following names are suggested for the respective offices: Frank S. Love, President, Tampa, Fla.; C. C. Woodward, 1st Vice Pres., Tampa, Fla.; C. Fred Ward, 2nd Vice Pres., Winter Park, Fla.; Mrs. L. T. Trousdale, Secy. and Treas., Tampa, Fla.

Executive Committee:—C. H. Lane, Winter Park, Fla.; Geo. L. Clemans, Tampa, Fla.; O. E. Baynard, Micanopy, Fla.; T. H. Morton Pt, Tampa City, Fla.; W. P. Woodworth, St. Petersburg, Fla.; Mike Coward, Ona, Fla.; A. H. Snyder, St. Petersburg, Fla.; Homer & Son, St. Petersburg, Fla.; Mrs. Lester Windsor, Winter Haven, Fla.; C. G. Megargee, Umatilla, Fla.

At the St. Petersburg show of Florida State Poultry Association there was no election of officers for 1909 on account of so few members being present; you are therefore requested to vote for the above named persons when re-mitting or suggest others if you desire.

None of the officers will be appointed. They

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W. H. DUTTON, 704 W. Markham St., Little Rock, Ark.

Black Orpingtons

First Prize Winners at Nashville, Birmingham, Bowling Green and all the leading Southern Shows. **EGGS REDUCED BALANCE OF SEASON** Birds sent on approval and every transaction guaranteed. Send for mating list.

PARK POULTRY PENS, Miss Alice Pelton, Mgr. 2209 14th. AVE. N. NASHVILLE, TENNESSEE.

YOUNG STOCK FOR SALE

SINGLE COMB RHODE ISLAND REDS
And Single Comb Brown Leghorns

Eggs Reduced to \$1.50 for 15
MILTON DOSS, Mgr. Pioneer Poultry Yards
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Prize-Winning Single Comb R. I. Red Eggs for Sale.

Pen No. 1—All select first and second prize hens and pullets and first prize cock; eggs from this pen \$5.00 for 15 eggs. Pen No. 2—Headed by first prize cockerel and all third and fourth prize hens and pullets; eggs from this pen \$3.00 for 15 eggs. Pen No. 3—Headed by third prize cockerel and all good hens and pullets; eggs from this pen 15 eggs for \$2.00. Pen No. 4—All good breeding stock; eggs from this pen 15 eggs for \$1.50. All orders filled in rotation as they come in.

E. R. CASH, Caffney, S. C.

must be elected by a majority vote of the members of the Association who have paid the annual dues of \$1. Those who have paid for 1909 in the old association will receive credit for same.

To all who remit one dollar for membership fee, there is an offer of one year's subscription to THE INDUSTRIOUS HEN, of Knoxville, Tenn., one of the best known, as well as one of the most reliable papers of its kind published in the country. They will devote space each month to Florida and publish articles from breeders in this State.

To receive this Poultry Magazine and become a member of the Florida Poultry Association, remittance must be made to L. T. Trousdale, Tampa, Florida. In no other way can you receive membership card and Magazine for one dollar a year.

The Hen's Pattern Department

Has proven quite popular with the ladies. Hundreds of orders and many letters expressing appreciation of this Department have been received. The reason is plain. These patterns ordinarily cost from 10 to 25 cents each. They are the very latest designs, seam-allowing perfect fitting, guaranteed and cost our readers nothing. Orders should be sent in promptly, as the same designs appear but once. Each month we have new patterns. See the beautiful and stylish designs in this issue and send your order at once.

Buffalo, N. Y., March 25, 1909
Industrious Hen, Knoxville, Tenn.

Gentlemen:—Kindly discontinue our ad in your publication at once. Your paper has brought us larger returns than many journals where rate is twice yours. We intend to enlarge our plant and have no more breeders for sale. Thanking you for past favors and assuring you that when we have stock on sale again our advertisement will appear in The Industrious Hen, we are,

Very truly yours, Melrose Squab Co.

S. C. BROWN LEGHORNS S. C. R. I. REDS.

Winners Nashville, Knoxville Tenn., Atlanta, Macon, Ga., Mobile, Ala. Eggs, Prize matings, R. I. Reds \$5. Special matings \$3. Leghorns, \$3. and \$1.50. Write us your wants. Satisfaction guaranteed.

Muckalee Poultry Yards
L. P. GARTNER, Prop. AMERICUS, GA.

The breed that lays is the breed that pays. The hen that don't lay is the hen that robs the poultryman. Increase your income raising Strickler's Zerba Barred Plymouth Rocks and S. C. White Leghorns—lay more eggs and make more money than any other breed. If you haven't been getting these essentials, write me. STRICKLER'S PINEY WOODS POULTRY FARM, Dinsmore, Florida.

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Photo Engravings 3x4¼ inches. Beautiful little pictures, just the thing for scrap book or P. C. album; 64 in all, everything from an orange tree to a gold mine, from an old mission and a bungalow to an ocean liner. Send us 25 cents, 1-cent stamps or coin, for a year's subscription to the WESTERN EMPIRE, (California's own Illustrated Home Magazine) about everything that grows and how to grow it in California: Out-door life and new Land Opportunities in the Golden State; 24 to 28 pages, 11x17 inches. The 64 views sent FREE to each new subscriber—while they last. Address WESTERN EMPIRE, Times Block, Los Angeles, Cal.

Rose Comb Rhode Island Reds

Specially Illustrated Literature FREE TO ALL.
—Eggs \$3.00 per 15—

MINNEHAHA POULTRY FARMS, McNARY & SMITH, Box X, Bannock, Ohio

Black Minorcas, Barred and White Plymouth Rocks AS GOOD AS THE BEST

My birds have won over 150 prizes in the leading Southern Shows the past two seasons, winning the Blue at Nashville, Memphis, Birmingham, Atlanta, Augusta, Mobile, Asheville and Bristol this fall. Show birds and utility stock for sale. Special prices on cockerels if taken at once. I need the room. Eggs, \$2, \$3 and \$5 per Setting. Send for Pen Matings and Show Record.

C. H. LEDFERD, 33 Sells Ave., ATLANTA, GA.

Tormohlen's "EVER-LAY" Strain of S. C. BROWN LEGHORNS

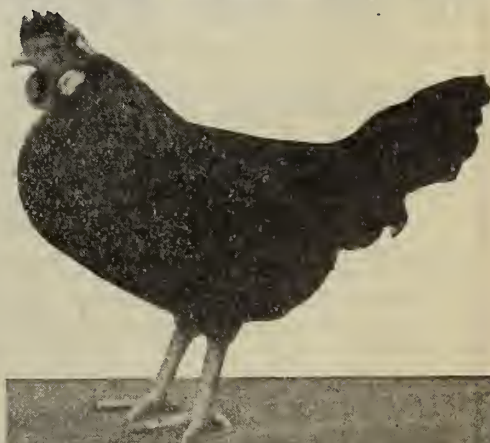
The leading strain of heavy layers. Chicago, and bred from Chicago winners. Males with strongly stripped hackles and saddles. Females with fine penciling and even color that win everywhere.

Eggs \$2.00 Per 15; \$5.00 Per 45

Address

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INDIANAPOLIS, IND.

(Yards Now Located at Portland, Ind.)



EVERLAY BROWN LEGHORN PULLET
WINNER AT CHICAGO '08

The Missing Link in Chick Feeding

Chas. A. Cyphers, the well-known incubator manufacturer, of Buffalo, N. Y., has succeeded, after long and costly experiments, in perfecting a remedy that, it is claimed, reduces to the minimum the heretofore high mortality among baby chicks, which is universally admitted to be due to indigestion and diarrhoea. Mr. Cyphers maintains that the baby chick cannot get a proper supply of inorganic earth soil from the roughage, as horses, cattle and other farm animals do; that its intake and digestive capacity are too small to handle the bulky foods; and that the grains and various food preparations in common use do not contain these salts in sufficient quantity to be of appreciable value to the baby chick at the critical period. His remedy is called "Nutrum Salts," which he terms the "missing link in baby chick feeding." "Nutrum Salts" are blood, bone and tissue builders, composed of the earth salts which the chick gets when bred and reared under the most natural conditions on farms and open ranges when vegetable and insect life thrive in abundance. Under these conditions the chick finds its own medicine in the earth and its products. But on barren, crowded quarters, or on poor soil and in artificial winter housing, all these things are reversed, and unless the missing food constituents are intelligently supplied, the little chicks must suffer, starve and die. We advise everybody interested in this important subject to send for Mr. Cyphers little booklet, telling about his new remedy. He will send it free for the asking. Mention THE INDUSTRIOUS HEN and address Chas. A. Cyphers, Buffalo, N. Y.

American Black Minorca Club

The fourteenth annual meeting of the American Black Minorca Club was held at Tacoma, Washington, Jan. 8th, 1909. The Club's exhibit was one of the largest and best held anywhere during the winter. It consisted of seven cocks, thirteen cockerels, twenty-nine pullets, twenty-seven hens and seven pens of Single Comb Black Minorcas. I believe I have never handled a class of Black Minorcas in any show which averaged as well as this class in plumage, color and judging from the size of the birds exhibited. I think there was not one among the exhibitors who would be willing to have the weights of Minorcas lowered. Sixty-one new members were taken into the club at the meeting, making in all one hundred and forty-six members who have joined since our annual meeting of 1908. Officers for the ensuing year were elected unanimously as follows: Seth W. Geer, Tacoma, Wash., President; T. M. Harkness, Ashland, Ohio, Vice-President; Geo. H. Northup, Raceville, N. Y., Secy.-Treas.; Frank McGrann, Lancaster, Pa.; Dr. R. W. Baker, St. Louis, Mo.; W. F. Lindenberg, Ft. Wayne, Ind.; C. H. Wilson, Denver, Colo., Directors.



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—AND—
Rhode Island Reds
That are RED

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10 CENTS A YEAR

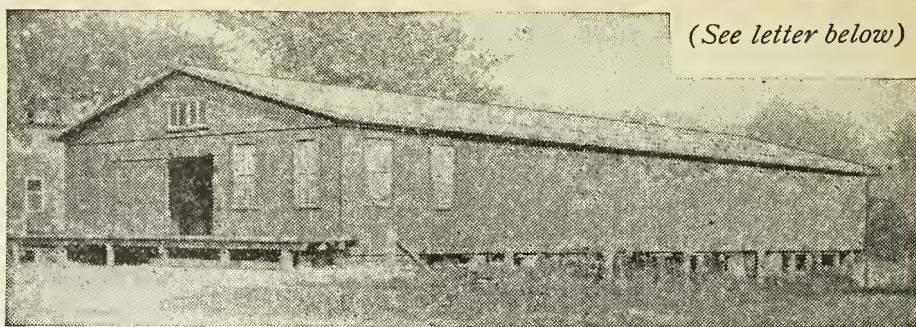
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Largest, brightest and finest ILLUSTRATED MAGAZINE in the world for 10 cents a year, to introduce it only.

It is bright and up-to-date. Tells all about Southern Home Life. It is full of fine engravings of grand scenery, buildings and famous people. Send at once. 10 cents a year postpaid anywhere in the United States, Canada and Mexico. Six years 50 cents, or, clubs of six names, 50 cents; 12 for \$1. Send us a club. Money back if not delighted. Stamps taken. Cut this out. Send today.

THE DIXIE HOME

No. 1027, BIRMINGHAM, ALA.



(See letter below)

Amatite ROOFING

Colchester, Connecticut, September 4, 1908.

Barrett Manufacturing Company:

Dear Sirs: The Amatite Roofing on my own grain store is giving much better service than I could believe it would at such a moderate price. It is by far the cheapest roofing on the market, when you consider the wearing qualities. Am going to use it on my other building. (Signed) AMOS C. CASE.

This is a type of hundreds of letters which we get regarding Amatite.

It is better made; has better waterproofing material and weighs more per square foot than any other roofing of the same price.

And Amatite has one distinction which makes it stand out above all others—it has a *real mineral surface* which does away entirely with painting.

No other ready roofings compare with it from the standpoints of low cost, no maintenance cost and absolute protection. Sample and Booklet on request.

BARRETT MANUFACTURING COMPANY

New York, Chicago, Philadelphia, Boston, Cincinnati,
Minneapolis, Cleveland, St. Louis, Pittsburgh,
New Orleans, Kansas City,
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**SEND
FOR
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**WRITE
AT
ONCE**

TERRELL'S S. C. RHODE ISLAND REDS

Winners since 1905 Houston, Tex.; Marshall, Tex.; Charleston, S. C.; Augusta, Ga.; Atlanta, Ga.; Nashville, Tenn.; Bristol, Tenn.; Aberdeen, Miss.; Montgomery, Mobile and Birmingham, Ala. IN THE HANDS OF MY CUSTOMERS: Nashville, Tenn.; Dallas and Fort Worth, Tex.; Augusta and Atlanta, Ga.; Greensboro, N. C.; Oakland, Cal.; Portland, Ore., and other shows. EGGS—Prize mating, \$5.00; special mating, \$3.00. After May 1st, half price. Utility, Fancy Breeders and Prize Winners for sale. Circular free. Write me your wants.

L. K. TERRELL

304 Tuscaloosa Ave.

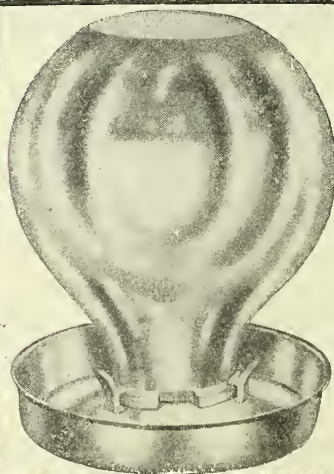
BIRMINGHAM, ALA.

SINGLE COMB RHODE ISLAND REDS

Heavy winnings, season 1908-9. We won 23 prizes in four of the leading shows of the South: Ala. State Fair, Birmingham, Ala.; Mobile Poultry Show, Mobile, Ala.; Etowah Poultry Show, Gadsden, Ala.; the great Southern Show, Houston, Texas. We are now selling eggs at a reduced price. Eggs from prize winners \$2.00 and \$3.00 per setting of 15 eggs. Not culls, but high bred poultry. Order your eggs today, and raise REDS that lay.

C. W. EADY,

GUNTERVILLE, ALABAMA



Chapman's Sanitary Fountain

Is the most Sanitary Poultry Fountain in the world today. The reservoir is made of 3-16 inch walls of glass reinforced to 1/2 inch where it locks with the pan. It will stand all kinds of abuse before breaking, and can be easily cleaned. With the unsanitary conditions of poultry fountains as they are today, is there any wonder at the great death rate in poultry yards especially among chickens. More deaths occur from polluted water than in any other way. This fountain is what you have been looking for. Write for a catalogue. Fountain with glass reservoir and Metal Pan, capacity, 5 qts. \$1.00.

CHAPMAN TRAP NEST CO., Weld Bldg., BOSTON, MASS.

Kentucky Fair Dates

The following are the dates fixed for holding the Kentucky Fairs of 1909 as far as reported. Officers of fairs are requested to report to us any omissions or correction of dates:

Stanford, July 21—3 days.
Henderson, July 27—5 days.
Georgetown, July 27—5 days.
Madisonville, August 3—5 days.
Winchester, August 3—4 days.
Blue Grass Fair, Lexington, August 9—6 days.
Taylorville, August 10—4 days.
Union town, August 10—5 days.
Harrodsburg, August 12—3 days.
Leitchfield, August 17—4 days.
Barboursville, August 18—3 days.
Brodhead, August 18—3 days.
Shepherdsville, August 18—3 days.
Ewing, August 19—3 days.
Shelbyville, August 24—5 days.
London, August 24—4 days.
Florence, August 25—4 days.
Frankfort, August 31—4 days.
Hardinsburg, August 31—3 days.
Tompkinsville, September 1—5 days.
Fern Creek, September 1—5 days.
Bardstown, September 1—4 days.
Hodgenville, September 7—3 days.
Monticello, September 7—4 days.
Glasgow, September 8—4 days.
Kentucky State Fair, Louisville, Sept. 13—6 days.
Scottsville, September 16—3 days.
Bedford, October 1—2 days.
Hatford, September 8—4 days.
Germantown, Aug. 25—4 days.
Vanceburg, Aug. 10—4 days.
Erlanger, Aug. 18—4 days.
Sanders, Sept. 8—4 days.
Alexander, Aug. 31—5 days.
Morgantown, Sept. 22—4 days.
Paris, Sept. 7—5 days.



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MASON CHICK SERVER
and FOUNTAIN**

Works automatically. A Life-Saver to anyone interested in the raising of Chickens. Any Mason Jar will fit. Prices: Each 25c. Postpaid: Six, \$1.25 Postpaid.

Tomlinson-Lanphere Co., Detroit, Mich

RHODE ISLAND REDS

Stock and Eggs from Prize Winners.

RIDGE VIEW FARM, Willoughby, O.

ROBINSON

Breeds White and Barred Rocks of the best Strains.

STOCK FOR SALE.
EGGS \$1.50 PER 15.

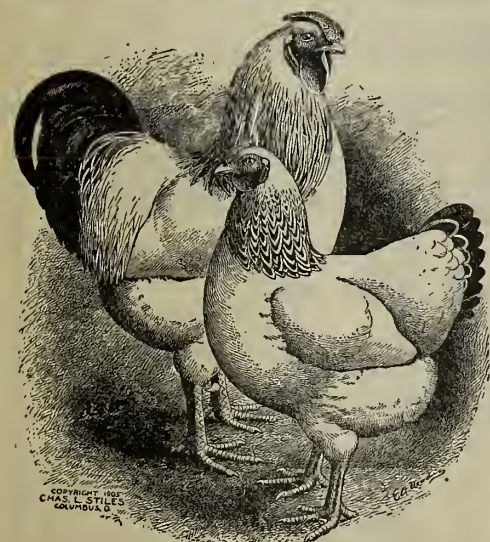
Address,
R. D. ROBINSON, White Hall, S. C.

S. C. White Orpingtons

The Strain that Lays

Eggs, \$2 for 15

J. C. MOORE Dothan, Ala.



Crown Bone Cutter

Best Made-Lowest in Price

FEED your hens cut green bone and get more eggs. With a Crown Bone Cutter you can cut up all scrap bones easily and quickly, and without any trouble, and have cut bone fresh every day for your poultry. Send at once for free catalogue. WILSON BROS., Box 646, Easton, Pa.

THE FISHEL STRAIN OF
WHITE ROCKS

\$5 Per 15 Eggs

MRS. D. H. TURNER, NORMAL, ALA.

PARTRIDGE COCHINS

blue ribbon winners bred to lay; and do lay. Won 7 prizes on six entries Lebanon, Jan. 1908. Won 15 prizes on 15 entries Lebanon, Dec. 1908. Eggs from first pen, \$2.00 per 15. Second pen, \$1.50 per 15.

THOMAS OWEN, R. R. 1, Box 21, LEBANON, TENN.

**R. C. RHODE ISLAND REDS**

1st and 2d hen, 1st and 3d pullet, 2d cock, 2d pen. Silver cup for best display, 1909.

HENRY O. SHAW, New Augusta, Ind.

S. C. BUFF LEGHORNS

Eggs \$2.00 for 15, \$3.50 for 30, \$8.00 for 100.

ROBT. P. ADAMS

R. F. D. No. 1, Lynchburg, Va.

Eggs that Produce

Winners is what you want and what you will get if you buy from me. I have the best matings in White Plymouth Rocks this year I ever owned. Correctly bred from high class individuals. Original stock direct from Fishel. Eggs from exhibition matings \$3.00 per 15. From utility matings \$2.00 per 15, \$5.00 per 45, \$10 per 100.

Send for Mating List.

PLUMMER McCULLOUGH

Box A, MERCER, PA.

Business White Wyandottes

Trap nests used. Every pen headed by a male hatched from an egg laid by a hen that laid not less than 200 eggs that year.

Business Light Brahmas

Same quality
Stock for sale. Eggs in season.
Circulars free.

MICHAEL K. BOYER Hammonton, N. J.



GEO. W. WILKES,

S. C. Rhode Island Reds

"King George" was sired by Flying Cloud, fifth Cockerel at Jamestown and first at the Greater Nashville Poultry Show, 1907. He is brother to first Cockerel at recent Nashville, Tenn. Winter Show. "Red Pet" first pullet at Tennessee Valley Fair 1908, and "Lady Frances" were sired by Red Fox, second Cockerel at Tenn. State Fair, 1907. "Lady Lansden" and "Rose Bud" were sired by Flying Cloud. Lady Langford and "Red Riding Hood" are daughters of Advance III, 1st Cockerel at Madison Square Garden, New York, first at Great Jamestown Show, 1907, first at Fort Worth, Texas and Tenn. State Fair, 1907. Send for mating list. Young stock for sale after July 1

Huntsville, Ala.

BUTLER'S
COLUMBIAN WYANDOTTES
ARE SURE WINNERS WHERE EVER SHOWN.

We have the best lot of old and young birds on our yards that we have ever had. If you want show birds or breeding stock, write us your wants.

JAMES M. BUTLER, COLUMBIAN SPECIALIST,
MURFREESBORO, TENN.

Late Magazines

"Mrs. Carleigh thinks her son, Harry, is the salt of the earth."
 "Well, I can't see why. I think he is about the freshest thing I ever met."—*May Lippincott's*.

"Where are you going this afternoon, Cat-on?"

"Me an' Parker thought we'd go over to that new dog fancier's Bangs was tellin' about. He says they've got a fine line of ocean greyhounds an' I want to get a pup to raise."—*The Circle for April*.

Two points of view—that of the ecclesiast and that of the sociologist—give weight and interest to the two articles on the startling increase in divorce and its significance, contributed to the *May Century* by Cardinal Gibbons and Professor Edward Alsworth Ross of the University of Wisconsin. Both writers see in the rising tide of divorce symptoms of a great evil, which calls imperatively for the vigorous and conscientious effort of society at large.

Sometimes I think, I really think,
 That fairies live in trees,
 That Brownies come from Brownie-Land
 And ride on Bumble Bees!
 Sometimes I think, I really think,
 That fairy tales are true,
 I don't believe in ugly things
 Like Witches, though, do you?
 —*May St. Nicholas*.

Little Mary went into the country on a visit to her grandmother. Walking in the garden she chanced to spy a peacock, a bird she had never seen. She ran quickly into the house and cried out: "O! grandma, come out and see. There's an old chicken n bloom."—*The Delinicator for May*.

Professor Rice's Formula

Here is professor Rice's formula for feed for laying hens: Whole grain in the morning scattered in litter. This may be a mixture of wheat and corn. Later a dry mash made by mixing one part of middlings, one part of bran, one part of beef scrap, one part of alfalfa meal and one part of corn meal is put in hoppers where the hens can help themselves. In the evening whole grain is again fed.

CAPON TOOLS



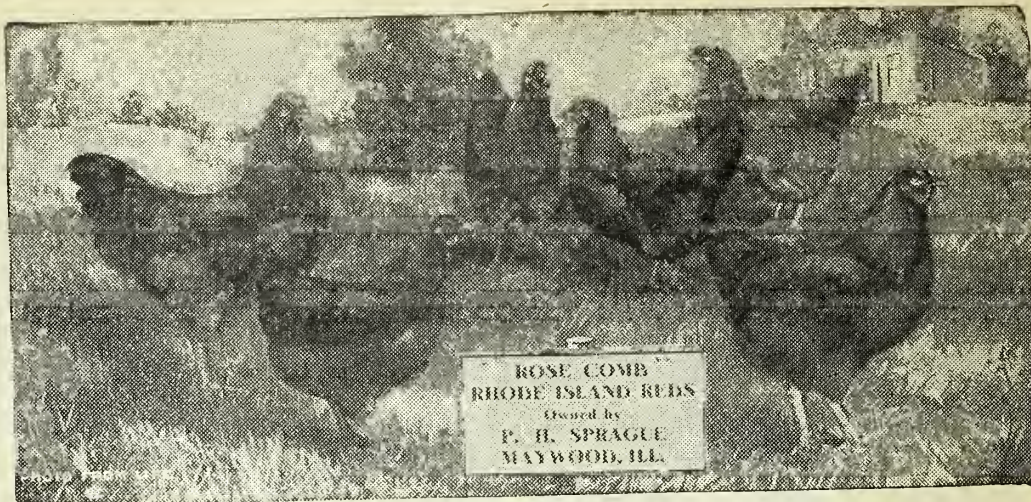
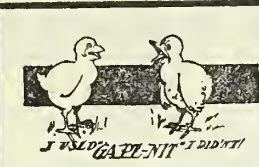
CAPONS bring the largest profits—100 per cent more than other poultry. Caponizing is easy and soon learned. Progressive poultrymen use **PILLING CAPONIZING SETS**. Postpaid \$2.50 per set with free instructions. The convenient, durable, ready-for-use kind. Best material. We also make Poultry Marker 25c. Gape Worm Extractor 25c. French Killing Knife 50c. Capon Book Free. G. P. Pilling & Son Philadelphia, Pa.

A. C. SNODDY
Columbian Wyandotte Specialist
 Eggs \$1.50 to \$3.00 per 15.
NEWPORT, TENN.
 Won 1st pair, Newport; 1st pullet and 3rd cockerel, Knoxville. The highest scoring Columbian in show.

ROSE C. BLACK MINORCAS.
COLUMBIAN WYANDOTTES.

Trap nest pedigree layers and exhibition birds for sale. Superb in quality. Are unequaled as egg producers.

S. T. CAMPBELL, Mansfield, O.

GAPE-NIT CURES GAPE

It makes no difference how bad the case may be **Gape-nit** is a positive cure. Kills both the germ and worm. If given in time to little chicks will prevent their getting Gape. Many users have found it to be the most reliable remedy made. Do not take any chances with so-called Gape cures, but always have **Gape-nit** on hand, it is the **SURE CURE**. Keeps poultry in a healthy condition. Trial package 25c postpaid. Regular size \$1.00. Write for **FREE** Circular and Testimonials. **PEERLESS GAPE-NIT CO. 233 A, N. Front Street Philadelphia**

HOUDANS

200 fine breeding hens for sale at cut prices. Must be sold to make room for young stock. Eggs at one-half price after June 1st. 50 Grand Pens. Free catalogue.
DR. C. W. TAYLOR
 Box H **ORLEANS, IND**

Breeder of R. C. RHODE ISLAND REDS

For six years have never lost out in the show room. A nice lot of breeding stock for sale cheap to make room. Eggs balance of season \$1.00, \$1.50 and \$2.00 per 15. Young stock for sale after October the first.
S. L. ALLEN, R. F. D. No. 2, MARIETTA, GEORGIA

RHODE ISLAND REDS "PURE RED STRAIN"

ROSE AND SINGLE COMB
 Winning 1st, 2d and 4th cocks, 1st, 2nd and 3rd cockerels, 1st and 3rd pen at the Buffalo Show, is going some. At the Rochester show equally as good—231 birds in competition. Send for mating list. **Have you seen our Double Toe Punch? Punches two sizes. Price 25c.**
PURE STRAIN FARM, Box 6, SCOTTSVILLE, N. Y.
 F. A. BROTSCH, JR., Proprietor HUGO FREESE, Manager

S. C. R. I. REDS

EGGS \$1.00 FOR 15

One Good Breeding Pen for Sale at One-Half Their Value.
JOHN W. BROWN, Thorn Grove, Tenn.

DES-RENA POULTRY YARDS

GREENVILLE, S. C.

Our Royal strain of Barred Plymouth Rocks, and White Wyandottes are winners where ever shown, and we can make interesting prices on eggs to any one that wants to breed the very best of birds. We have a few very fine pullets that we can sell very cheap, considering their quality. Our Rocks are all from E. B. Thompson, Bradley Bros., and C. H. Latham's strains, and are very fine birds. Our birds won at all the big shows that we entered them at this season.

DES-RENA POULTRY YARDS, GREENVILLE, S. C.

A Great Prize Winner

As a prize winner, Judge Chas. McClave, owner of the Linwood Poultry Yards, of New London, O., has a record that should certainly cause any one to feel proud. During the past year Mr. McClave exhibited at twenty-three shows in five different states, and his winnings at the end of the season footed up to the enormous total of 2,749 prizes. This is an especially significant record when it is considered that his exhibits included such shows as Chicago, Cleveland, Toledo, Zanesville, McKeesport and Hagerstown. Out of an exhibit of one hundred fowls at Cleveland, Jan. 25-30, 1909, Mr. McClave's birds won 49 firsts, 26 seconds, 13 thirds, 3 fourths, and two silver cups. At Hagerstown, Md., he carried away ninety prizes.

The specialties of this exceedingly interesting and successful plant are Barred Rocks, White Wyandottes, Black Minorcas and water fowls; however several other varieties are bred, and the very finest specimens of almost all pure bred fowls may be obtained here. Mr. McClave's Special Sale Bulletin No. 52 is both interesting and instructive. Mention THE INDUSTRIOUS HEN and send for it.

15 BEAUTIFUL ART POST CARDS

All different, postpaid for 25c in silver.

Mention this paper. Address

W. H. DUTTON, 704 W. Markham St., Little Rock, Ark.

R. C. RHODE ISLAND REDS

White and Silver Laced Wyandottes

Barred Rocks and Sherwoods

My last year's customers raised prize winners and my present matings are better than ever.

Eggs \$1.50 for Fifteen; \$2.50 for Thirty.

Mumford's Poultry Farm, Morganton, N. C.

White P. Rocks for Sale

In my pens are 14 prize birds of Lexington and Frankfort shows, 1908-9.

Winners of two silver cups. 15 eggs, \$2.50; others \$5.00 for 100. Cock scored 95 by McClave.

Mrs. JERRE B. NOLAND, Richmond, Ky.

BOLLINGER'S**White and Columbian Wyandottes**

For May and June I offer eggs \$1.50 per 15. A nice lot of yearling hens at \$1.50 to \$3.00 each. A few good males at \$2.00, \$3.00 and \$5.00 each, all bred from my best stock. Catalogue.

R. S. BOLLINGER, Shandon, COLUMBIA, S. C.

Your Name Will Get \$2 Eggs

For 50 Cents Per Sitting

The White and Brown Leghorns are the greatest fyers in the World. I keep 2000 of the celebrated hamberlain laying strain on my Experimental farm, and to increase the sale of my Perfect Chick feed, I will send to any one who will send me their name so I can send them my Perfect Chick Feed Catalogue, 2 sittings of Single Comb Brown or White Leghorn Eggs for \$1 for the 2 sittings. Not less than 2 sittings sold. Eggs by the 100, \$5. White or Barred Plymouth Rock or Rhode Island Reds or Silver or White Wyandotte or Rose Comb Brown Leghorn or Single Comb Black Minorca Eggs, \$1 per sitting. Large Bronze or White Holland Turkey Eggs, \$2 for 10 Eggs. Large White Pekin Duck Eggs, \$1 for 10 Eggs. This is a rare chance to get a start of extra fine stock. Send post Office orders on St. Louis and have your orders looked early. Fine Roosters for breeding, \$2.50 each. F. F. CHAMBERLAIN, (The Perfect Chick Feed Man) KIRKWOOD, St. Louis County, MO.

THE OIL THAT'S RIGHT

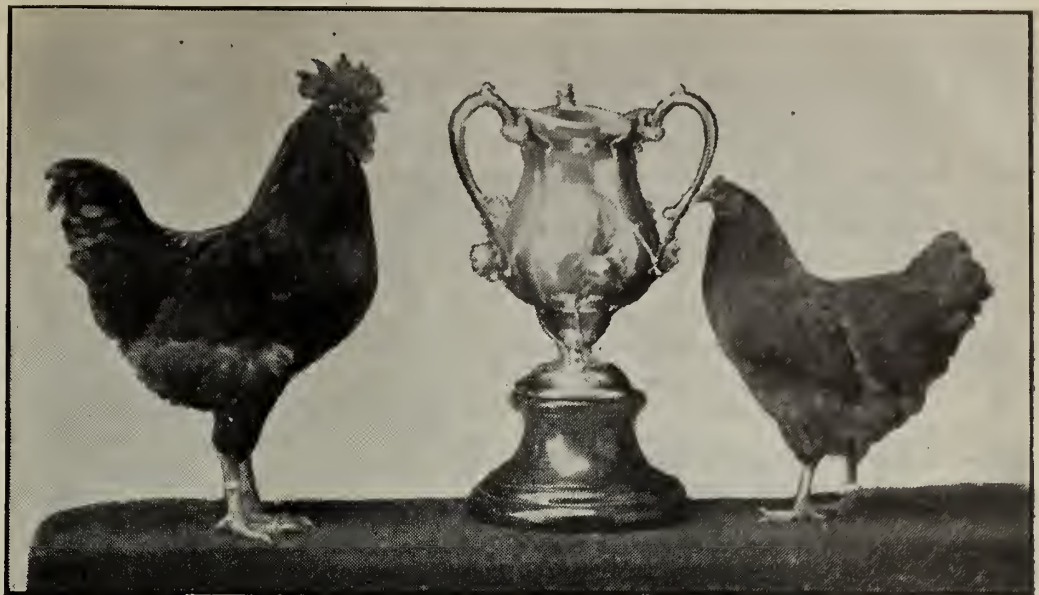
Is the only kind you should use in your incubators and brooders. Many chicks are killed by the deadly fumes from ill-smelling, gummed-up, smoky lamps.

WYANDOT WHITE OIL

is refined by special process, goes through the wick without clogging and burns with a steady flame preserving even temperature. Write for free circular and price.

THE WYANDOT REFINING CO.,

Dept. N, Cleveland, O.



Red Quill II, S. C. R. I. Red Cockerel w on Club special, best colored male and best shaped male in show at Athens, Ohio, 1909. Pullet scored 94 by Campbell at Lancaster, O. Silver Cup valued at \$75.00, won at Athens, O. Birds bred and owned by L. G. Cary, Trimble, O.

SHELTON'S BARRED ROCKS

Winners at South's Leading Shows. Bred from Chicago and New York winners. The best in Southland. Eggs after May 1st \$1.50 per 15.

W. T. SHELTON & SON, Antioch, Tennessee

WONDERFUL EGG RECORDS

Winnings and cheap prices for May and June. We have 25 of the leading breeds of Chickens, Turkeys and Ducks. Our stock is bred to lay and win. We have many egg records from 225 to 293 eggs per year, and our stock has won at New York, Chicago and other large shows. Our Turkeys weigh to 50 pounds, and won at New York this year. Our Ducks are great. Barred, White and Buff Rocks, R. I. Red, White Wyandotte and Black Langshan specialists. Seed Corn, Incubators, Brooders and Poultry Supplies cheap with egg orders. Fine Catalogue free. But a stamp or names of others interested appreciated. Please send names of others interested anyway F. GAGE CUTLER, BOX 66, CARTHAGE, ILLINOIS

CLOSING OUT SALE!

After May 1st will sell eggs for hatching at half price, assorted from all yards that are laying. Will also offer for sale some extra good breeding stock in Trios and Pens very cheap, quality considered. Write for special folders. The famous Barred P. Rocks is what I breed.

C. H. DOZIER, MARION, ALABAMA

RHODE ISLAND REDS

ROSE AND SINGLE COMB

Largest Exclusive Breeders of Reds in the South

Eggs for hatching a specialty. Write for our mating list, showing winnings, before placing your order. Safe arrival of eggs, good hatch and satisfaction guaranteed. Eggs from prize pens \$2.00 per 15. Special prize matings \$3.00 per 15.

WEST DURHAM POULTRY FARM, WEST DURHAM, N. C.

With "Merit the trade-mark of success," and
"Fitness and Fineness" to characterize the flock.

WE'VE sold out all our extra stock, and now can only offer a few settings of choice eggs, but have 250⁺ youngsters "from line bred, trap-nested hens" growing rapidly for fall delivery. Better act quickly before some one else does.

BELLEVUE POULTRY & STOCK FARM

JEANERETTE, LOUISIANA

Wilson's White Leghorns Layers - Breeders - Winners

James A. Wilson, Breeder, Oliver Springs, Tenn.

S. C. BUFF ORPINGTONS and MAMMOTH IMPERIAL PEKIN DUCKS

Unexcelled as layers and breeders of strong, vigorous chicks, and always win their share of ribbons. Young and old stock for sale. I am offering them at a close price to make room for breeding pens. Book Eggs at once. Duck Eggs \$2.00 per 15. S. C. Buff Orpington Eggs \$3.00 per 15. Write me your wants.

J. C. DENNIE, West Lawn Poultry Yards
NASHVILLE, TENN.



**CALLAHAN'S CHAMPION
RHODE ISLAND REDS**
RED FLAME STRAIN

"None better in the whole South."
Prize-Winners everywhere shown.
We breed for Shape, that rich red surface and under-color. Eggs and stock for sale. Send 2c for catalogue.
CALLAHAN & SON, EAST POINT, GA.

... RUDY'S ... Perfection White Wyandottes

Eggs for Hatching from
—TEN GRAND PENS—
Which include winners in the following shows
Chicago, Indianapolis, Peoria, Illinois
State Fair and Illinois State Show

Prices of Eggs: \$5 per 15; \$9 per 30; \$12 per 45; \$24 per 100

Write for free circular

RUDYDALE POULTRY FARM

GEO. H. RUDY
MATTOON, - ILL.

INGRAM'S

**BARRED AND BUFF
PLYMOUTH ROCKS**

Have been carefully bred in the world's Best Blood lines for several years. Our strain is unsurpassed for egg production and for vigor and productiveness. We do not claim to have the best on earth, but we have birds scoring from 90 to 94 in our best pens. They are prize winners. Have won at Greenville, Charleston and Bristol, Tenn. Have nothing to offer in Stock except a few fine Cockerels, as this season's business has been good, but can supply you with eggs after December 15th.

\$3.00 Per 15; \$12.00 Per 100

Write us for Mating List
It is a Pleasure to Answer you

H. B. INGRAM
GREENVILLE, S. C.

Mrs. S. D. Black, Farm Manager, Taylors, S. C.

Mr. Newberry's Explanation

Replying to Fount H. Rion's charge in your April number to the effect that the matter of awarding Club Cup for Special Best Cockerel at the Southern Branch Club Show of the National S. C. Buff Orpington Club at Nashville, Tenn., was left to my decision, and that I awarded the same to myself, the statement is absolutely without foundation and altogether misleading. I am astonished that he should make so misleading a statement when he might have informed himself by consulting the 28th page of the Nashville Association catalogue, and reading there the law governing club awards from our secretary, Will H. Schadt. This law, which is alike fair to all, and no respecter of persons or sex, settled the question, and all worthy club members are loyally subject to same. To say that I settled the matter myself by pointing out the law when asked to do so, is to show little judgment and less discrimination. I was never at any time told that this matter was left to my decision. I could not decide it and in the absence of law there could not have legally have been any award. I remember the superintendent, Mr. Parish, came to me at one time for general information regarding Club awards, and I pointed him to the catalogue, and to our secretary's letter, and they acted upon it. Mr. Parish will doubtless bear me out when I say that, without any influence whatever being brought to bear upon my part, he awarded me the Club Cup for Special Best Cockerel, and that afterwards I returned it to him, thinking it might be some mistake. We talked the matter over and I accepted it, only when I realized that it legally belonged to me. Moreover the operation of this same law effected other winnings at this same show as well, and to individualize and specialize exclusively on me, and by non-members at that, is to say the least, far fetched and very much out of place.

I submit that I have a perfect right to advertise my winnings, and barring some slight errors and hurried copyings which have long since been corrected, I have kept scrupulously within the limits of the facts.

I repeat that I had nothing whatever to do with the awarding of any of the prizes at the Southern Branch Club Show held under the Auspices of the Greater Nashville Pet Stock and Poultry Association.—W. W. NEWBERRY, S. V. P. & Southern Com. N. S. C. B. O. Club.

December Chicks Laying in April

The Lakemont Poultry Farm of Winter Park, Florida, writes us that they are now offering eggs from their fine Reds at half price for balance of season. They have over 2,000 hustling youngsters and some of the December hatched pullets are already laying. Look up their change of adv. in this issue.

COLUMBIAN WYANDOTTES

OF QUALITY. The most beautiful and popular of Wyandottes. Winners at Akron 1st, 2nd, 3rd ckl; 1st, 2nd, 1st, 2nd hen. Eggs \$2.00 and \$3.00 per 15.

C. L. PATTERSON, AKRON, OH

SPRING HILL LEGHORN

SINGLE COMB PURE WHITE

Summer Bargains in Stock and Eggs
Write for Prices

F. J. HEACOCK, R. 2, Salem, Indiana
Sec'y Washington Co. Poultry Association

J. H. PERRIN, Meridian, Miss

Member the Rhode Island Red Club of
America and Breeder of

**S. C. RHODE ISLAND REDS
WHITE PLYMOUTH ROCKS**

NONE BETTER FEW AS GOOD
Write for Prices on Stock or Eggs.

R. C. Rhode Island Red and Emden Geese

"The Reds That Lay." Write us

A. L. STEPP & SON
R. D. 1, Box 27, TRACY CITY, TENN.

THE WALLACE S. C. Brown Leghorn

Winners and Layers

Winning at Whitfield County Fair, October, 1908, 1st cock, 1st and 2nd hen, and 2nd pullet, 1st and 2nd cockerel, J. Ian McCamy, Judge. If you want something good in Brown Leghorns write for free mating list.

Joe L. Wallace, Dalton, Ga.

BARRED AND WHITE PLYMOUTH ROCKS

Your success depends on the birds you breed from. Eggs for hatching, from vigorous, prolific layers, and blue ribbon winners, incubator eggs and day old chicks.

SUMMER PRICES FOR EGGS \$1.50 PER 15 OR \$6.00 PER 100

SANFORD McFERRIN, R. F. D. No. 5, SPRINGFIELD, TENN.

TROUSDALE STRAIN

S. C. RHODE ISLAND REDS

I won \$50 at Tampa for best and largest display and variety on my Reds; also seven silver cups, besides various other valuable prizes.

Isn't that enough for one season to convince any one that I have
GOOD REDS

Correspondence solicited and satisfaction guaranteed.

MRS. L. T. TROUSDALE, Tampa, Florida

Fowler's Summer Sale

Mr. C. W. Fowler, of Smyrna, Ga., breeder of "Fowler's Champion Buff Rocks," is offering some rare bargains to those desiring to purchase the very best in Buff Rocks at an extremely low price. Mr. Fowler's 1909 summer sale list contains some of the best bargains he has ever offered, and should be in the hands of everyone looking for a foundation stock of high class Buff Rocks that are the equal of the best. Write him and you will not be disappointed.

National Black Orpington Club Cup

The National Black Orpington Club will offer a cup at any show when ten members compete. National cups will be offered at the National show, and State and district cups will also be given in the manner prescribed by the regulations. The president and secretary-treasurer's medals will be offered subject to conditions contained in the Club Catalogue, which may be had, together with other information, by addressing the National Secretary, Milton Brown, Sta. L., Cincinnati, O.

A Poultry Journal in Arkansas

The Union Poultry Journal, published at Little Rock has made its appearance. It is handsomely printed and illustrated, 16 pages and full of "hen lore" that is worth money to poultrymen. Mr. G. C. Watkins, the editor, is one of the best writers on poultry subjects in the State. The subscription price is 25 cents a year, and we say frankly that if it is not worth that it is not worth anything. If you are a progressive poultryman, take it for a year and you'll find it worth many dollars.

DON'T THINK OF BUYING A SEWING

MACHINE until you have investigated the popular and ten year guaranteed *Industrious Hen Sewing Machine*. This machine is manufactured for us by one of the best factories in the world, and we ship it to our customers at exactly what it costs us, plus our advertising and one year's subscription to *THE HEN*. Freight is paid to your railroad station. Send for illustrated circular and testimonials. Thousands are using this machine, and we have never had one word of complaint. It is guaranteed for ten years, is the equal of any \$45 machine on the market, and will be shipped, freight paid, including a year's subscription to *THE INDUSTRIOUS HEN* to any railroad station in the U. S. for \$16. Save 60c a week for 27 weeks and you have your machine paid for. Satisfaction or money returned.

EGGS FOR HATCHING AND STOCK IN SEASON

From Prize Winners. Eggs \$1.50 and \$1.00. S. C. Mottled Anconas, Rhode Island Reds, Barred Rocks, Brown Leghorns, Toulouse Goose Eggs, 30 cts. each.

L. M. BARRETT, Morristown, Tenn.

BROWN LEGHORNS FOR SALE!

Yearling Cocks and Hens, Cockerels and Pullets

This year's eggs at half price, \$2.00 and \$3.00 per setting of 15. First prize cock Knoxville, '08 show for sale. Call for free circular and get full particulars of matings.

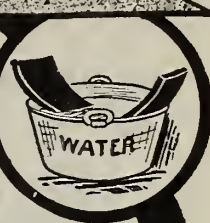
M. S. Copeland, R. 1, Powell Sta., Tenn.

How To Test Any Roofing



FIRE

Don't pay out good money for roofing until you first test the roofing you're going to buy. This applies to Vulcanite as well as to all other roofings. We want you to test it against heat, fire, cold, acid, water and anything else you like. Bend it—twist it—try to tear it. Compare it with any other. You will know absolutely then, there is none as good as Vulcanite.



WATER

Has Stood the Tests for 60 Yrs.



HEAT



Vulcanite ROOFING

Best by Any Test



ICE

is coated with a mineral product that does not freeze nor crack in winter, nor crumble and peel off in dry weather; it is absolutely water, wind, acid, weather and fireproof. For farm buildings and outhouses **Vulcanite Roofing** is the favorite of the farmer who figures cost by years of service and not by the first cost. Any handy man can lay Vulcanite Roofing. Caps and Cement come with every roll—so all you need is a hammer. Once on, Vulcanite stays on for good.

It will pay you to learn more about Vulcanite—the roofing with 60 years' experience in every roll. A postal will bring you a sample with which you can make the tests—also our free book which gives interesting facts about roofing. Write today. Sold by dealers. If yours can't supply you write us.

PATENT VULCANITE ROOFING CO.,

Dept. 83, 626-659 S. Campbell Ave., CHICAGO, ILL.



ACID

BIRMINGHAM SUPPLY CO., BIRMINGHAM, ALA., AND ATLANTA, GA.

POULTRYMEN--

Send 10c for our 1909 Catalogue.

Chuck full of useful information. Describes and Illustrates 35 Varieties. You Can't Afford to be Without it.

EAST DONEGAL POULTRY YARDS, Marietta, Pa.

Thornhill's
**BROWN
Leghorns**

Are Bred to Lay. Are Bred for Show. Are Among the Best. Results Guaranteed. Booking Orders for Spring Delivery. Eggs, \$2.00 per 15.

THORNHILL'S POULTRY YARDS
NEW DECATUR, ALA.



No. 6—Score 93; Egg Record 197.

Blue Blood Winners **HARD TO BEAT** Large Production Layers

BAYNE'S EGG RECORD STRAIN OF WHITE WYANDOTTES

With fowls having an average egg record of 198 eggs in a year, I won this season at Knoxville, December, 1906, 1st hen, 3d cock, 2d pen, highest scoring W. W., and had best shaped male. At Bristol, Va., January, 1907, 1st 2d cock; 1st cockerel; 1st, 2d, 3d, 4th hen; 1st, 3d pen; best shaped male, and silver cup for largest winning display of 10 or more birds in American class. My fowls have vigor, health and hardiness; raised on free range—forty acres. Breeds, show or business birds on sale. Eggs, \$2 for 15; \$3.50 for 30; \$4.50 for 50; \$8.00 for 100.

T. L. BAYNE, RUSSELLVILLE, TENN.



CHAMBERLAIN'S PERFECT CHICK FEED

Hen Feed, Mash Egg Feed, Charcoal and Meat Scraps.

The Standard Poultry Supplies of the World.

The ONLY Original Dry Chick Feed.

Sold Everywhere. Please write for prices and name of nearest Agent. W. F. Chamberlain Feed Co., 312-14 & 16 North Commercial street, St. Louis, Mo.

Ever Green Clover Meal, Granulated Bone, Alfalfa Meal and Pigeon Feed.



Pure Red Strain R. I. Reds.

The pure Strain Farms, Scottsville, N. Y., have made some excellent winnings in Rose and S. C. Reds. See their ad.

Solicitor Wanted

Salary or commission. First class job for the right man. A regular tour of fairs and poultry shows. August to March. Address THE INDUSTRIOUS HEN, stating experience, ability and giving reference.

National Golden Wyandotte Club

The secretary-treasurer of the National Golden Wyandotte Club is sending out a circular letter to all Golden breeders, earnestly soliciting them to become members of the Club. Any one interested should address Mr. W. G. Smith, Sec'y-Treas., Bannock, O.

Not Too Late

Every reader of THE INDUSTRIOUS HEN should write today for the Nebraska Incubator Co.'s new illustrated catalog of the Fairfield Incubator. There is money in the poultry business and Mr. Thompson, who makes the Fairfield Incubator can tell you how to make it. He guarantees his incubators and will send you one on an absolutely free trial for two weeks to prove to you that they are as good an incubator as there is made today. Write him without fail and address him as follows: Mr. S. C. Thompson, 277 Main St., Fairfield Nebraska.

INCUBATOR OIL

You can increase your hatch twenty-five per cent by using in your incubators SOLINE OIL

No Smoke, no Odor, a perfect Oil, made from premium Pennsylvania Crude.

Orders filled from Knoxville and Chattanooga, Tenn., High Point and Greensboro, N. C., Baltimore and Cumberland, Md. Address

TENNESSEE OIL COMPANY,
K. & O. Ry. Knoxville, Tenn.

BUFF WYANDOTTES THE BEST BREED

Nothing but Prize Winners in my breeding pens
Eggs \$2.00 Per Setting of 15.

W. G. GRIFFIN, BRISTOL, TENN.

S. C. BLACK MINORCAS

Genuine Northup stock. Raised on free range and are strong and vigorous. Always win a majority of best prizes wherever and whenever shown. A choice lot of young stock and a few yearling hens for sale. Eggs for hatching at all seasons.

W. W. JENKINS
R.F.D. 3 BENTONVILLE, ARK.

Eggs From Thoroughbreds

S. C. R. I. Reds, - - \$2.00 per 15
S. C. White Leghorns, 2.00 " 15
S. C. Buff Orpingtons, 2.50 " 15
Shawl-Neck Games, 3.00 " 15

SATISFACTION GUARANTEED

PRINCE EDWARD POULTRY YARDS

A. E. CRALLE, Prop.

FARMVILLE, - - VIRGINIA.

Davis' Barred Rocks

do their usual stunt, winning at the shows. Twice as many firsts as all their competitors. Mating list tells all about it. Write for it. Eggs, \$1.50, \$2.00 and \$3.00.

B. S. DAVIS, Charlotte, N. C.

BEST SINGLE COMB WHITE LEGHORNS IN ARKANSAS

Won at State Fair, Hot Springs, October 12-17, 1908, in class of 75, 1st cock, 1st and 2nd cockerel, 1st and 2nd pullet, 1st and 2nd B. pen. Central Arkansas District Fair, October 19-23, 1st B. pen, (only entered one pen). Southwest Arkansas Poultry Show, DeQueen, December 17-19, 1st, 2nd and 3rd cockerel; 1st, 2nd and 3rd pullet; 1st pen; (entered no old birds). Lonoke, Ark., Poultry Show, January 5-7, 1909. 1st cock; 1st, 2nd and 3rd pullet; 1st hen; 1st B. pen, and tie 1st and 2nd cockerel. Strongest blood lines behind them in the United States. Good size and white. Stock and eggs.

SATISFACTION GUARANTEED.

PINE HILL FARM, A. P. RYLAND, the Chicken Man. PINE BLUFF, ARK.

ROSE COMB RHODE ISLAND REDS

Only the choicest specimens in my breeding pens, and they are bred to lay as well as win. Winnings:—Wilmington, N. C., 1902: 1st and 2nd pullets. Wilmington, N. C., 1903: 2nd cockerel; 1st, 2nd, 3rd and 4th pullet and 1st pen. Charleston, S. C., 1903: 2nd cockerel and 2nd pen. Charleston, S. C., 1906: 1st cockerel, 2nd and 4th pullet. At the great Jamestown Exposition in the strongest class of Reds ever shown in the South I won 3rd cockerel. Charleston, S. C., 1907: 1st and 2nd cockerel, 1st, 2nd and 3rd pullet. Eggs, \$1.50 per 15; \$3.50—50.

P. R. BROOKS, - - - BLACK CREEK, N. C.



BABY CHICKS that grow to be prize-winning show birds.

FAMOUS OHIO Brooder develops chicks quicker than others.

PURITAN CHICK Food saves all the chicks. They can't die.

SIMPLICITY Non-Freezing Fountain, guaranteed the best made.

CORRUGATED Card Board Shipping Boxes, sold at reduced price.

DISINFECTING Nest Egg exterminates lice, ticks and vermin.

HUNDREDS of other specialties for sale at money-saving prices.

CATALOGUE for 1909 heaping full of useful information.

PRICE 25c, coin preferred. Just what YOU need.

W. W. Whiton, the expert poultry judge of Wakeman, Ohio, says: "The Old Hundred R. C. Brown Leghorn one-day-old chicks arrived in good order. Follow your directions as to feed and raised \$7 to maturity, which was very pleasing to us forty-three of them being pullets."

OHIO HATCHERY & MFG. CO., Box 21, BELLEVUE, OHIO

EGGS EGGS EGGS

FROM THOROUGHBREDS

| | | | |
|--------------------------------|--------------------------------|---------------------|---------------------|
| Single Comb Rhode Island Reds. | Pen A. | All Prize Winners. | \$3.00 for 15 Eggs. |
| " " " " " | " 1. | Extra Fine Reds. | 2.00 " 15 " |
| " " " " " | " 2. | These are fine. | 1.50 " 15 " |
| " " Black Minorcas. | " 1. | All Prize Winners. | 3.00 " 15 " |
| " " " " " | " 2. | Extra Fine. | 2.00 " 15 " |
| " " Buff Rocks. | " 1. | Bufs that are Buff. | 2.00 " 15 " |
| Buttercups. | Watch these and see them grow. | - - - - - | 2.00 " 15 " |
| Cornish Indians and Anconas. | - - - - - | - - - - - | 1.50 " 15 " |

100 Eggs of one breed or assorted \$10.00, \$8.00 and \$6.00, according to Pens.

I have over 50 Winners of Prizes in my flock. Send me your orders.

C. S. TAIT, - BRUNSWICK, GA.

McCLAVE'S "Old Reliable" LINWOOD POULTRY YARDS

ESTABLISHED 1874

Practical breeder of prize-winning Wyandottes, Rocks, Leghorns, Turkeys, Geese and Ducks. Winners at the leading shows of America, including New York, Boston, Buffalo, Toronto, Pittsburg, Hagerstown, Cleveland, Chicago, St. Louis and many others. More than 3000 prizes won in past three years. Choice birds for sale at all times. No difference what you want, ask McClave, he has it. :: :: :: :: ::

WRITE

CHAS. McCLAVE, - New London, Ohio

Pedigreed Dogs, all breeds; Birds, Parrots, Monkeys, Pigeons, Pet Stock : : : : : :

BELLEVUE POULTRY SUPPLY CO. Ltd.

740 Camp St., NEW ORLEANS, LA.

Incubators, Brooders, Feed, All Poultry Supplies

WRITE FOR CATALOGUE AND INFORMATION

We buy and sell Fancy Poultry of all breeds. Carry a full line. Will take on consignment or buy outright : : :

Williamson Farms, Mattoax, Va.

Have recently secured the services of A. B. Carter, a man of experience and ability, and placed him in charge of the poultry department. The Williamson strain of White Leghorns and R. C. Rhode Island Reds are of the best and orders for eggs or stock are guaranteed.

Quality Hill Poultry Yards

We have received the handsome 32-page catalogue of "Quality Hill Poultry" Yards, of Canton, Ill. These yards are owned by F. A. and Wm. Z. Bennett, and no finer S. C. Reds or Barred Rocks are to be found anywhere than those bred by the Bennett Brothers. Formerly their business was carried on separately, Wm. Z. breeding Barred Rocks and F. A. giving his attention exclusively to the Reds. But in December of last year it was thought best to consolidate the two businesses, which was done, and now it would be impossible to find a poultry plant conducted along more successful lines than "Quality Hill." This plant is managed by true business men in every particular and any of our readers interested in S. C. Reds or Barred Rocks will do well to communicate with them.

Two Dozen Leg Bands Free.

You can't tell what your hens are doing unless you leg band them. You have to pay five cents each if you don't put leg bands on before you go to the show, so get your leg bands, now while you can get them for nothing. THE INDUSTRIOUS HEN has 5,000 of the best leg bands made to give to its readers. These leg bands retail at 15c a dozen. Here's how to get them free. Send us fifty cents for THE INDUSTRIOUS HEN one year and we will mail you 24 of these leg bands. If you have recently paid your subscription you may renew for another year; or if you will get one of your neighbors to send in fifty cents for his subscription, we will mail you a dozen bands each. This gives everybody a chance to get these leg bands free. Don't wait. Write today to THE INDUSTRIOUS HEN Co., Knoxville, Tenn.

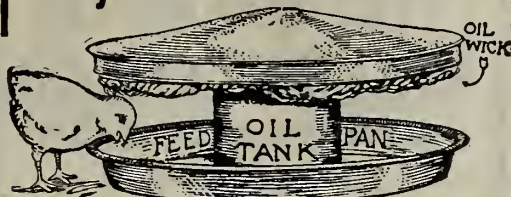
COLUMBIAN PLYMOUTH ROCKS

that have been selected and bred with great care and precaution and represent the strongest and purest blood lines in existence,—the foundation cross of Light Brahmas and White Plymouth Rocks. No better birds in the world.

**EGGS FROM FINEST EXHIBITION
MATINGS \$5.00 PER 15**

VALLEY PRIDE FARM**D. M. GREEN,**

President American Col. Ply. Rock Club

CHERRY VALLEY, NEW YORK**Every Chick Its Own Doctor****The Automatic Greaser**

Greases Chickens' Heads. It works while they eat. No escaping the healing touch of the vermin-killing grease. Kills Mites, Fleas and Red Bugs. Keeps off Mosquitoes. **Makes every chick its own Doctor.** No chemicals. No special liquids. Uses mixture of Coal Oil and Lard Oil. Made entirely of metal.

50-Chick Size 50c; 250-Chick Size \$1.00
AUTOMATIC HATCHING CO., HOLLY, MICHIGAN

WYANDOTTES, R. I. REDS, ORPINGTONS

The Dillon and Bell Strain of Wyandottes, (Columbian, Golden and White) Rhode Island Reds (Single and Rose Comb) and Single-Comb Buff Orpingtons. Winners, 1909 Shows at Cincinnati, O., Anderson and Indianapolis, Ind. Stock and Eggs for Sale at right prices. Write for Mating List and Winnings in detail.

DILLON & BELL

4111 COLERAIN AVE., CINCINNATI, OHIO

JOHNSON'S WHITE AND GOLDEN WYANDOTTES

We made another grand winning at Lexington, Kentucky, January 4th, J. H. Drevenstedt, Judge. Some nice Hens and Pullets in WHITES for sale. Eggs \$2 and \$3 per setting of 15. Our mating list now ready.

W. E. JOHNSON & SON,**BOX A,****LEXINGTON, KY.**

The KNOXVILLE STORAGE CO.

SOLE AGENTS, 123 Jackson Avenue, KNOXVILLE, TENN.
CARRY FULL LINE CYPHERS' INCUBATORS AND BROODERS.

Prospective buyers are invited to call or correspond. They can save you money and show goods before you buy

THE NEW BREED— Buttercups

RECORD—300 EGGS PER YEAR

CIRCULARS AND PRICES SENT WITH PLEASURE

J. S. DUMARESQ

(CATO'S HALL)

EASTON, MD.

Hale's Barred P. Rocks

THE best money makers in the South because they are the best laying strain and have an unbroken show record in the past seven years under fifteen judges. My Rocks have won more blue ribbons in the South's leading shows than any other strain. They have rich yellow shanks and beaks, fine bay eyes with the proper Rock shape and barred to the skin. Yards all mated and ready for business.

Eggs \$2 per 15, \$3.50 per 30, \$5 per 45, \$10 per 100.

C. P. HALE, Barred Rock Specialist **R. 1, Sweetwater, Tenn.**

Scotch Collie Dogs of Most Up-to-Date Breeding.

Concrete for Poultrymen

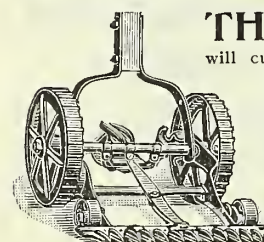
Most poultrymen, farmers and country residents generally have only a very vague idea of the many practical uses to which concrete may be put. To a large majority of us there seems to be something mysterious or complicated in the making and using of concrete; when, as a matter of fact, the only materials necessary, in many kinds of concrete construction, are cement, sand and gravel. Frequently the only thing required to be purchased is cement, the sand and gravel being supplied right from the farm. In this way all kinds of buildings, fences and walks may be constructed at even less cost than by the use of lumber, and with a far less outlay for future repairs. The Universal Portland Cement Co., 115 Adams St., Chicago, Ill., is publishing some interesting literature on this subject. We advise all our readers who may be interested in any kind of building or construction work, however small, to write for this literature, which will be sent free.

POULTRY ONE FULL BALE

 150 Feet Long for 75c
 Galvanized Poultry Netting
 WRITE FOR CIRCULARS.
 NETTING 2 IN MESH DOW WIRE & IRON WORKS, Louisville, Ky.

BARRED ROCKS EXCLUSIVELY
 LARGE SIZE, VIGOROUS
 STOCK, FARM RAISED.
 Excellent laying strain.
 Eggs \$1.50 for 15; \$2.50 for 30; \$8.50 for 45.
M. L. DAMERON, Route 1, NATCHEZ, MISS

 **S. C. White Minorcas**
 Eggs \$1.50 per 15
 My birds won at Knoxville, 1, 2
 3, 4 pul; 2 ckl; 4 pen.
 Write Your Wants to
W. B. IRWIN
 MARYVILLE, TENNESSEE

 **THE CLIPPER**
 will cut tall grass, short grass and
 weeds, and do all the trim-
 ming along the fences,
 walks and drives.
 If your dealers do not keep
 them, let us know, and
 we will send circulars and
 prices.
Clipper Lawn Mower
Co., Dixon Ill.

S. C. R. I. REDS
 Lancaster, O.—1 ck, 1 hen, 1 pul, 1 ckl, 1 pen.
 Marietta, O.—All firsts and club special for
 best color and shape.
Columbian Wyandottes
 Marietta, all firsts; Athens, all firsts. Stock
 for sale. Eggs \$1.00 to \$2.50 per 15.
L. G. CARY, - Trimble, Ohio

WE WILL PAY \$1.00 IN CASH

For any case of
GAPES in little chicks
CHOLERA, CHICKEN POX
SORE HEAD, ROUP
CANKER, or SCALY LEG
 That we can't cure with
SMITH'S POULTRY REMEDIES.

We raise thousands of pure
 bred birds every season and
 never lose one from disease.

For full information and prices
 address

SMITH BROTHERS, Haley, Tenn.

THE RED APPLE REAL ESTATE CO. WENATCHEE, WASH.

Will place you on the
Richest Irrigated Fruit Lands

That will pay the largest profits per capital
 invested of any land on earth.

At the Lewis and Clark, and Portland Ex-
 positions, 1905, fruit from the Wenatchee
 Valley received 35 of the 85 gold medals
 awarded, besides 68 bronze and 20 silver
 medals.

At the Interstate Fair, Spokane, Wash.,
 October, 1908, Wenatchee Valley received
 the two highest awards offered by the Inter-
 state Fair.

COME AND SEE FOR YOURSELF.

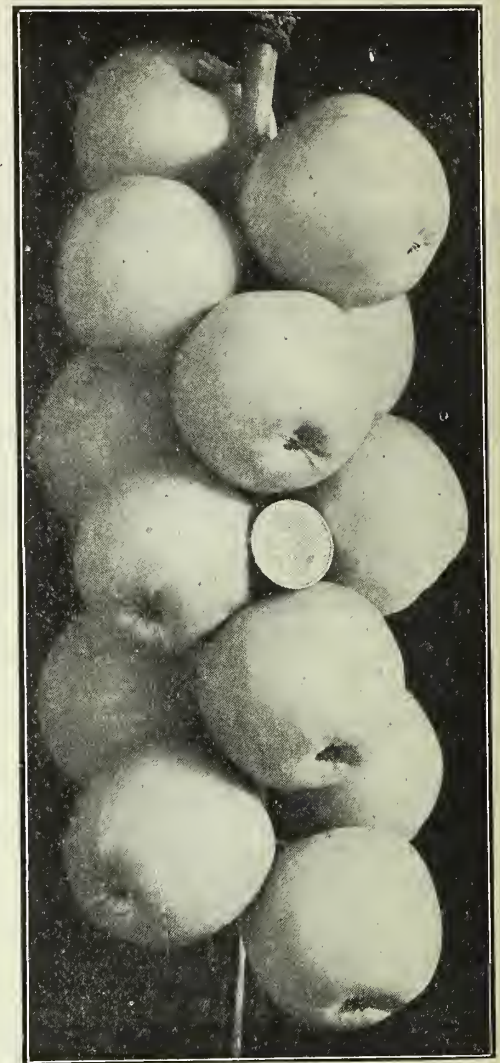
We can show you the

Finest Homes on Earth
 At the Lowest Possible Price.

References: Associate editor this paper, J.
 C. Clipp, of Saltillo, Ind.; First National
 Bank, Wenatchee, Wash.

Write for literature.

The Red Apple Real Estate Co.
A. J. LINVILLE, Mgr.
WENATCHEE, WASH.



Grown by Wm. Turner, Wenatchee,
 Wash. Variety, Winter Banana, 13 1-2
 inches long. 13 Apples, weight, 8 1-4 lbs.
 Age of tree, 6 years old.

MARTIN'S QUALITY BREEDS

We breed the best blood lines known of **WHITE AND COLUMBIAN WYANDOTTES**, **BLUE ANDA-
 LUSIANS**, **BUFF ORPINGTONS** and **RHODE ISLAND REDS**. Our strains are unexcelled in vigor and
 egg production. Our records at State Fairs and Big shows will convince you of the superiority of
 our stock. Write us before buying elsewhere.

MARTIN POULTRY FARM, Route No. 5, NASHVILLE, TENNESSEE

National Union Farmer

A weekly, devoted to Agricultural and Live Stock interests. 50c a year.
 It will be sent twelve months with **THE INDUSTRIOUS HEN** for 75 cents.
 Send orders to

THE INDUSTRIOUS HEN CO., Knoxville, Tenn.

Wilson's White Leghorns.

LAYERS—BREEDERS—WINNERS

EGGS \$2.00 PER 15.

STOCK FOR SALE

INCUBATOR EGGS \$10.00 PER 100.

JAS. A. WILSON (S. C. W. Leghorn Specialist) Oliver Spgs., Tenn.

SATISFACTION GUARANTEED IN EVERY SALE

Brown's Buff Leghorn Plant

We are pleased to call attention to the ad. in this issue of Mr. P. M. Brown, who has for some years conducted a very successful Buff Leghorn plant near St. Matthews, Ky.

LaGrange Poultry Farm Sold

Mr. I. A. Freeman, proprietor of the above farm of S. C. Buff Orpingtons has sold his stock out, but reserved the use of the same for the coming season. When he locates next fall look out for his new ad. and his Buffs. Bro. Freeman is all wool and a yard wide and you may bank on his utterances.

Protection Against Fire

The manufacturers of Amatite, the best known of the mineral surfaced roofing, received the following letter from Hot Springs, Arkansas.

"Dear Sirs:

I want twenty more squares of Amatite and I will tell you why.

I had a house gutted by fire three weeks ago, and it was covered with Arkansas shingles, thin shingles and a rubber roofing. One kitchen was covered with Amatite, and it seemed to be the only fire resisting roofing on the house. All of the other roofing was entirely destroyed. After the fire was put out, the Amatite roofing was standing with the exception of some places where the sheathing had torn out and broken holes through it. In fact the major portion of the Amatite would have turned water after the fire.

As I am going to rebuild, I want enough Amatite to cover the entire house.

Yours respectfully,

G. F. MALLING."

If any of our readers are not familiar with Amatite they should send and get a sample at once. This roofing needs no painting and is fire-retardant as well. Address the nearest office of the Barrett Manufacturing Company, New York, Chicago, Philadelphia, Boston, St. Louis, Cleveland, Pittsburgh, Cincinnati, Kansas City, Minneapolis, or New Orleans.

S. C. Brown Leghorns and Columbian Wyandottes

Winners of the Blue in Four States and 3 Cups this Season.

We won on Columbian Wyandottes, Nashville,

1st ck., 1st hen; 1st, 3rd ckl.; and 1st pen. At Jackson, Miss., 1st, 2nd ck.; 1st 2nd hen; 1st, 2nd ckl. 1st, 2nd pul.; 1st pen. At Augusta, Ga., held on same dates as Jackson, 1st, 3d ck.; 4th hen; 1st pul.; 4th pen. At Mobile, Ala., 1st, 2d ck.; 1st, 2d hen; 1st, 2d ckl.; 1st, 2d pul.; 1st pen.

On S. C. Brown Leghorns, Nashville,

3rd ck.; 3rd pen. At Jackson, Miss., 1st, 2nd ck.; 1st, 2nd hen; 3rd, 4th ckl.; 1st, 2nd pullet; 1st pen. At Augusta, Ga., (held on same dates as Jackson), 4th ck.; 1st, 2d hen; 3d ckl.; 1st, 2d pul.; 1st pen and cup for best display. At Mobile, Ala., 1st, 2d ck.; 1st hen; 2d, 3d ckl.; 1st, 2d pul.; 1st pen and cup for best pullet in show.

STURTEVANT BROS.

KUSHLA, ALA.

Write us your Wants. Correspondence Solicited

A NEW DISCOVERY!

WHICH WILL POSITIVELY DETERMINE THE FERTILE EGG BEFORE INCUBATION

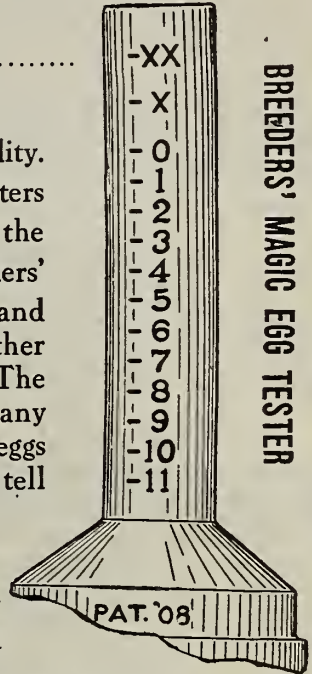


"XX" means fertility. Every good egg registers at some point on the scale of "The Breeders' Magic Egg Tester," according to its condition, and this wonderful little instrument tells instantly whether an egg is fertile or not BEFORE incubation. The scale reads like a thermometer and so easy that any 10-year old child can test eggs. The fertile eggs register at "XX" and the tester never fails to tell whether fertility is strong, weak or absent.

A well-known poultryman of Western New York says:

Niagara Falls, N. Y., Jan. 19, 1909.
"Used your Breeders' Magic Egg Tester since Aug. 1908. 100% correct in all kinds of tests. Simply perfect. Invaluable." F. C. Seiler.

Breeders' Magic Egg Tester sent complete, ready to use, by mail post-paid \$2.00. Write for circular. Demonstrated in the Poultry Department at Buffalo Agricultural Fair with over 500 sales in the county. Order filled on day received. Money refunded in every case if not satisfied.



MAGIC EGG TESTER WORKS

Department G

BUFFALO, N. Y.



CHICK-A-DEE FARM

SINGLE COMB RHODE ISLAND REDS

PURE BRED STRAIN, BRED EXCLUSIVELY FOR UTILITY PURPOSES

If you are interested in REDS that are hustlers, rustlers and money makers place your orders for eggs with me
J. A. DINWIDDIE, ROUTE 3, NEW MARKET, TENN.



CHILDRESS' S. C. WHITE LEGHORNS

ACKNOWLEDGED BEST IN THE SOUTH

If you want strictly high-class birds, always go to the fountain head for them. My birds are scientifically mated, have low heavy tails, fine size and perfectly white.

IDEAL IN SHAPE AND COLOR

Have won prizes over the world's most noted breeders at Hagerstown, Cincinnati, Charleston, Atlanta, Birmingham, Chattanooga, Sweetwater, Knoxville, Tennessee State Fair, Asheville, N. C., Augusta, Ga., Bristol, Tenn.

EGGS AT HALF PRICE, BALANCE OF SEASON

Will furnish eggs balance of season from my \$3.00 mating at \$2, and from my special \$5 exhibition mating at \$3. If you want to raise some show birds don't let this opportunity pass you. Send P. O. order direct from this ad and you will get eggs from the prize winners mentioned. Write today.

JNO. F. CHILDRESS, Sweetwater, Tenn.

FOWLER'S CHAMPION BUFF PLYMOUTH ROCKS

ARE THE ACKNOWLEDGED CHAMPIONS

Exhibited by me personally, they have won seven times as many first and second prizes as all competitors combined. In the hands of customers they have won first and special prizes at the leading shows of the country, and this year won the Championship Cup of America for best cock, hen, cockerel and pullet, defeating Jamestown, Indianapolis, Philadelphia and Madison Square Garden, N. Y., first prize winners. Eggs, \$5.00 per fifteen; \$9.00 for thirty. If you want birds of this kind, order direct from headquarters.

C. W. FOWLER

Box 2003

SMYRNA, GEORGIA

A Great Poultry Farm

Some of our readers may not know that one of the largest poultry farms in the South is located at Jeanerette, Louisiana. Indeed, the Bellevue Poultry and Stock Farm, as managed by Mr. C. L. Monnot, proprietor, will compare favorably in extent, equipment and breeding stock, with the very best and largest poultry plants in the United States. All varieties of utility or exhibition stock may be had here at reasonable prices, and all purchasers are assured of fair dealing when placing orders with this farm.

Oregon and California Shows

The annual show of the Oregon State Poultry Association will be held at Portland, December 8-15, 1909. J. E. Windle, of Lents, is secretary; W. C. Denny, of Rochester, N. Y., judge.

The Alameda County (Calif.) Poultry Association will hold their next show at Oakland, November 22-27, 1909. W. C. Denny, of Rochester, has been engaged as judge.

Help to Locate Him

Frank A. Goodlin, a low, heavy set, blue-eyed, light complexioned man, about forty years old, is somewhere in the South soliciting subscriptions for THE HEN. We will pay \$10 for information leading to his arrest. Wire us THE INDUSTRIOUS HEN, Knoxville, Tenn.

THE HEN BRINGS ORDERS

"I am getting ORDERS from my ad in The Industrious Hen and am sending out Stock and Eggs that I think will do both of us good in the years to come. I am raising all my chicks in Lampless Brooders of my own make, and to say they are the strongest and healthiest Chicks I ever raised, is putting it mildly."

C. H. DOZIER, Marion, Ala

BABY CHICKS

from Barred, White and Buff Rocks—Brown, White and Buff Leghorns—R. I. Reds—White Wyandottes—Light Brahmas—Buff Orpingtons—Black Minorcas and Black Langshans. All from heavy layers. Manufacturers of the TRIPPLE WALL FIRELESS BROODERS. Price \$2.50. Standard Hatchery Co., Attica, Ohio

Royal Reds and Buff Orpingtons

Eggs from choicest selected matings of Rose and Single Comb Rhode Island Reds and Buff Orpingtons. Best strains. Winners of many handsome prizes. \$2.00 per 15, \$7.00 per 100. Also stock. Baby chicks \$3.00 per 15.

GEO. W. SWEETING, LOCUST MOUNT POULTRY FARM, SHARON, HARTFORD COUNTY, MARYLAND

S. C. B. MINORCAS

EGGS \$1.00 PER FIFTEEN

Not only a "thing of beauty" but the Best Layer of them all. Fertile eggs, healthy, vigorous chicks a specialty.

Reuben C. Burdette, Martin, Tenn.

White { WYANDOTTES PEKIN DUCKS AFRICAN GUINEAS HOLLAND TURKEYS TOULOUSE GERSE

Winners at Madison Square, Jamestown Exposition, Philadelphia, State Fair, etc.

STOCK AND EGGS FOR SALE

Evelyn Heights Farm, W. W. Thomas, Prop., Collett, Va.

INDIAN RUNNER DUCKS

First prize winners at World's Fair, St. Louis, Mo.; Herald Square, New York; Kansas City, Mo.; Chicago, Ill.

WHITE WYANDOTTES, white as snow. State show winners, Silver Cup winners. Birds score to 96, Pen to 101. Catalogue free. Expert poultry judge. Write me for terms and dates. R. L. CASTLEBERRY, McCune, Kan.

How to Tell Which Hen Laid the Egg

Is the title of a little booklet full of a plan that is so simple and practical that one wonders they never thought of it before. It sounds faky, but it isn't, and is worth many times the dollar that M. F. Hutchison, of Herndon, Va., asks for it. The only way to know what your hens are doing is to trap nest them, and the simplest, cheapest, and best system we believe is this one. Look up the advertisement, and write for the information.

LET ME TEACH YOU HOW TO MAKE

chicken feed at 10 cents per bushel, select the layers, get big hatches, make your own fireless brooder for 50 cents.

C. M. NEVITT,

3 Marsalis Avenue, DALLAS, TEXAS

S. C. Buff Orpingtons

Won this season in Birmingham, Montgomery, Mobile and Augusta.

Eggs \$2.00 and \$3.00 per 15; \$10.00 and \$15.00 per 100.

Eggs after April 15th at ½ price.

BOSTON TERRIES—ALL AGES

J. L. ALLEY

Box 110

MIDWAY, ALA.



Eggs for Hatching
Half Price

A fine bunch of breeders for sale to make room for young stock.

If you want some good foundation stock this is your chance.



Bennett's
FAMOUS
S.C. REDS &
BARRED ROCKS
WRITE FOR ILLUSTRATED CAT'G.
CANTON, ILL.

WALKER'S S. C. RHODE ISLAND REDS

WINNERS AT DETROIT, LOUISVILLE AND INDIANAPOLIS

Write for mating list and complete winnings.

D. B. WALKER, ORLEANS, IND.



S.C. Rhode Island Reds

Quality not Quantity

I've got 'em! What? The Best!

That's what you want—that rich dark red color. My birds are prize winners—heavy layers. Some beautiful young cockerels and hens for sale.

Eggs Pen No. 1, \$2.00; Pen No. 2, \$1.50 for 15. Good hatch guaranteed.

JOHN M. TRAN THEM
RUSSELLVILLE, TENN.

BROWN LEGHORNS

Carter

Sells Eggs at
\$3 Per
15

My Free Circular on Show Record and
Matings tells it all to you.

E. E. CARTER
Knoxville, Tenn.
Dept. I. H. 967 Broadway

PARRISH

BREEDS QUALITY BRAHMAS

Years of careful selection has enabled me to produce a strain of **Light Brahmas** that I believe are the heaviest egg producers in existence, and in the hands of my customers, as well as myself, have almost invariably made clean sweeps in the show room. I have never yet given up a first prize ribbon to a competitor.

COLUMBIANS

The strain of **Columbian Wyandottes** that has the strongest color lines on earth. I have already furnished some noted winners in Columbian Wyandottes. My catalogue will tell you how I originated this strain by **Light Brahma** and **White Wyandotte** crosses.

Write for Catalogue

Parrish breeds and sells more show specimens than any five Brahma or Columbian breeders in the South.

T. REID PARRISH
(LICENSED JUDGE)
NASHVILLE, TENN.



R. C. R. I. Red. "Choctaw Chief"—1st cockerel, Wheeling, '08, and 1st cock, Wheeling, '09. Bred and owned by Minnehaha Poultry Farms, McNary & Smith, Bannock, Ohio.

Tri-State Poultry Association

The Memphis poultrymen have organized what they are pleased to call the Tri-State Poultry Association, composed of poultrymen from Tennessee, Arkansas and Mississippi, with the following officers: C. E. Coe, pres.; D. A. Fisher, V.-P.; R. C. Stockton, Sec'y; C. L. Baker, Asst. Sec'y; S. L. Sparks, treas. The directors are Ernest A. Ham, H. C. Hoskins, J. T. Morgan, W. W. Stevenson, B. W. Parker, L. T. Webb. The dates for the first show have been selected as Sept. 28 to Oct. 9, at the great Tri-State Fair. These poultrymen are in earnest and intend to have a great show this fall. Their slogan is "Sixty days old; Watch us grow." And it will grow.

DITTO'S Rhode Island Reds

Winners at New York, Jamestown, Louisville, Lexington, Indianapolis, Nashville and all big shows. My matings are better this season than ever before; every female is a rich even red and all pens are headed by prize winning males. They are sure to produce high class show birds. Eggs that will hatch, \$2.00 and \$3.00 per 15.

Catalog free.

D. L. DITTO
Brandenburg, Kentucky.

PRINTING FOR POULTRYMEN

We have the best equipped plant in the South, and our customers have the full use of our thousands of poultry cuts. Send for samples and estimates on printing, and all kinds of blank books. **THE INDUSTRIOUS HEN CO., Knoxville, Tenn.**

FORBES'

White Wyandottes, Black Minorcas, Barred Rocks, Brown & White Leghorns

Winners at America's Greatest Shows in Hottest Competition,
Including Jamestown, Nashville, Birmingham and Montgomery.

A few bargains in frosted combed cockerels. Eggs \$1.00 to \$5.00 per 15. Agent for Cornell incubators and Conkey's Remedies. Special representative **INDUSTRIOUS HEN**.

FORBES' POULTRY YARDS, Box 7, NEW DECATUR, ALA.

Two Sacred Resurrection Plants Free. (The Rose of Jericho.)



Either offer separately if desired. Address **FARM NEWS, 243 Washington St., Springfield, O**



A Chick Drinks

A little Germozone in the water—just medicated enough to assist the delicate little fellows to sturdiness. Helps to carry them through the critical period of their career.

Germozone

is a tonic—a bowel regulator—a preventive and cure for **Bowel Complaint, Cholera**, and other diseases so common with poultry during the summer months. Don't permit your chicks to die this season in ones, twos, and by the dozens. Give Germozone regular **twice-a-week** and realize the pleasure of real poultry raising for profit. Germozone is in general use all over the world, and admittedly the best poultry medicine obtainable.

PRICE 50 CENTS.

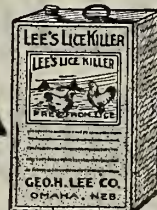
Lee's Lice Killer

—It is sure to do its work under all conditions anywhere. It carries destruction to lice, mites, jiggers, bedbugs. Paint or spray the roosts and walls—no dusting, dipping greasing or handling. Don't be satisfied with a substitute article. Lee's is the only liquid Lice Killer prepared exclusively for use as an insecticide, and which always has the same value.

Price, 35c, 60c, \$1.00 according to size. A gallon (express paid) for \$1.25. Ask your dealer or send direct to

GEO. H. LEE CO.

1136 Harney St. OMAHA, NEB.



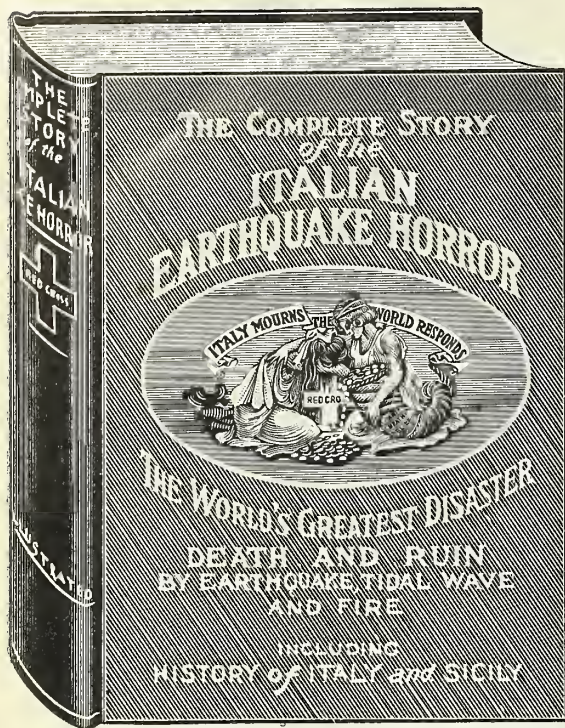
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CHASE'S

Blood and Nerve Tablets

Build Up the Weak,
Emaciated, Convalescent
and Over-worked

Price, 50c. Book free. Dr. Chase,
224 N. 10th St., Philadelphia, Pa.



PUBLISHER'S PRICE \$1.50

Sent with a year's subscription to the
INDUSTRIOUS HEN for \$1.00.

COMPLETE STORY —OF THE— ITALIAN EARTHQUAKE HORROR

Graphic Accounts of this Most Awful Catastrophe in which Two Hundred Thousand People Lost Their Lives. Tens of Thousands of Homes Crumbled to Dust in a Few Seconds. Personal Experiences of Survivors and Thrilling Escapes from Death. A Book of 400 Pages, 7x9 1/2 inches, Bound in Heavy Cloth, Gold Lettering, beautifully illustrated with full page half-tones from photographs taken on the grounds, showing the Cities of Italy and its people before and after the great Earthquake. This wonderful book also contains a History of Italy and Sicily; other Great Disasters of the World, both by Earthquake, Volcanoes and Tidal Waves; Scientific Explanation of their Causes, etc. This book is just off the press, and while this edition lasts will be sent to any address in the United States, together with a year's subscription to the Industrious Hen, for \$1. Book alone 80c.

SEND FOR ILLUSTRATED CIRCULAR.

THE INDUSTRIOUS HEN CO., Knoxville, Tenn.

A S. C. Brown Leghorn Club Catalog

Has been received. Sec'y-treas., E. W. Staebler, West Park, O., will mail a copy to Brown Leghorn breeders on request.

Ohio Branch Officers A. P. A. Installed

At a recent meeting of the Ohio Branch of the American Poultry Association, held at Mansfield, the following officers were installed: Chas. McClave president; O. E. Miles, 1st vice-president; Leonard Lanius, 2nd vice-president; I. A. Freeman, secretary; Julius Frank, treasurer. Chas. Cram, Eugene Sites and Phil Feil were elected as members of the executive board.

CORNISH INDIAN GAMES

FOR SALE—Some fine Indian Game cockerels and pullets. Birds from best imported stock. Eggs in season \$3 and \$5 per fifteen.

G. W. WOODFIN

62 Oak Street, ATLANTA, GA.

S. C. BUFF ORPINGTONS

Imported strain, rich golden buff throughout, up to weight. Mine are winter layers, and win the Blue. Eggs \$2.00 per 15. Stock a matter of correspondence.

MRS. LULA LAWSON

Route 4, Box 2, Cleveland, Tennessee

TO MAKE ROOM FOR REDS

I WILL SELL 1 PEN OF WHITE ROCKS

10 pullets and hens, headed by a Charleston '08, Cockerel. Eggs from Best Strains of

S. C. R. I. REDS FOR SALE

ERNEST A. MARVIN, White Hall, S. C.

YOUNG'S BARRED PLYMOUTH ROCKS

have stamped their superiority over others by winning in three of the best shows of the South 1908.

Winning at Lebanon, Tenn., Jan. 1908: 1st cock, 1st, 2nd, 3rd cockerel, 1st pen, 3rd hen.

Knoxville, Dec. 1908: 1st and 2nd cock, 3rd cockerel, 2nd pen.

Lebanon, Tenn., Dec. 1908: 1st and 3rd cockerels, 2nd cock, 4th pullet, 5th hen, 2nd pen, "5 pens mated. Write for mating list."

Eggs Balance of season \$1.00 per 15.

ADDRESS

R. H. YOUNG

R. F. D. 1, LEBANON, TENN.

The Trick of Raising Chicks

It's the feed that's at the bottom of nearly all the trouble. Make sure of feeding chicks something they can digest and something that will nourish.

Darling's Chick Feed



**Avoids
Little Chick
Complaints**

It starts chicks right and keeps them growing. Why try experiments? Hundreds of poultry raisers depend upon it, the standard chick feed at a standard price.

\$2.50 per 100-lb. Bag, f. o. b. Chicago or New York, Cash with Order.

Get our catalog for facts and prices on Laying Food, Forcing Food, Scratching Food, Beef Scraps, Oyster Shells, Mica Crystal Grit, etc.

Darling & Company,

Box 41, Union Stock Yards, Chicago

Box 41, Long Island City New York

WE BUY THOROUGHbred POULTRY

Write and Make Us an Offer

J. STECKLER SEED CO., Ltd.
512-516 Gravier St., NEW ORLEANS, LA.

The largest seed house in the South—vegetable, flower, field and grass; fruit trees, roses, everything. Breeders of Fancy Poultry, Swine, Pigeons, Rabbits.

Pearl White Orpingtons

Exclusive breeder of the Famous White Orpingtons—greatest bargains in America, quality considered. My 1909 catalog now ready. Write for it.

I HAVE THE PEARL WHITES

T. H. RYNERSON

BOX 119

MOORE'S HILL, IND.

Buff Cochins Bantams White Wyandottes S. C. Brown Leghorns

If in need of blood to improve your old strain, please remember that our Bants and fowls have stood show-room tests for ten years in the hot classes of Northern shows. We have winners and winners-getters at fair prices. Ask for particulars. To give them is a pleasure.

PITTSFORD POULTRY FARM

MORTIMER E. BACON, Prop.

PITTSFORD, NEW YORK

BUFF and BLACK

ORPINGTONS

BUFF and BLACK

From my long established yards have come many great Prize Winners of the breed. It is easy to buy a few birds of uncertain breeding, go to some easy show, win a few prizes and advertise that your fowls are the best. But go up against the guns in National and International Battle and try it. At World's Fair, St. Louis, in competition with a State? No! the United States? No. but with the

CREAM OF THE UNIVERSE

I won on eleven entries, besides specials, 3-1sts, 5-2ds, and 2-3rds, a prize on each entry, save one injured in transit. This is But One of my Many winnings. Numerous Cups, Firsts and specials in Leading Shows have been won by birds of my strains for many customers, whose splendid achievements in yard and show room are my ideal advertisement. Describe wants and will please you or birds may be returned at my expense.

S. LUTTRELL,

WAVERLY, ILL

Asheville, N. C. Show

The next annual show of the Asheville Poultry and Pet Stock Association will be held December 8-10, 1909. J. S. Jeffrey, judge; Mrs. C. B. Campbell, Sec'y.

Farm Journal and The Hen

Both papers two years for.....\$1.00
Both papers five years for..... 2.00
"POULTRY SECRETS" 25 cents additional.

Send orders to

THE INDUSTRIOUS HEN CO., Knoxville, Tenn

One Good Turn Deserves Another

All we ask of friends who write to our advertisers is to say: "I saw your ad in THE HEN." We say lots of good things about you. We never say anything else. Life is too short. Do all the good you can, and then you'll do harm enough.

Two Interesting Articles

Baltimore, Md., April 29, 1909.

The Industrious Hen Co.:

GENTLEMEN—In the April No. of your publication I find two very interesting articles on "Turkeys, Their Care and Feed," and the "Mammoth Bronze Turkey," the latter article by Judge Clipp. The first named article was by Mrs. Shofner, and there is so much good, sound, practical knowledge on the subject that I want several of my friends to have a copy of the April number. I enclose list of names. Yours Truly, JAMES M. HOBBS.

[THE INDUSTRIOUS HEN, as well as the writers, appreciate such acknowledgment.—Ed.]

THE BEST WAY TO SELL POULTRY

Is to advertise in a paper that (1) is read by most farmers; (2) and encourages them to buy the best bred poultry.

Such a paper is the

PROGRESSIVE FARMER, Raleigh, N. C.

TWICE the circulation of any other weekly, daily, or monthly published between Richmond and Atlanta.

"In a few weeks after I advertised in the *Progressive Farmer* I sold all the poultry I had for sale, and could have sold more. I did not intend selling any Brown Leghorn pullets and only advertised cockerels, but had so many inquiries from your readers that I was forced to sell pullets, also."—J. C. Williams, Sanford, N. C. Nov. 16, 1908.

WRITE FOR RATES.

Hotel Cumberland

NEW YORK

S. W. Cor. Broadway at 54th Street

Near 50th St. Subway and 53rd St. Elevated, and accessible to all surface lines



Ideal Location.

Near Theatres,
Shops, and
Central Park.

New and Fireproof

Strictly First Class in
Every Respect

All Outside Rooms

No Carpets.

All Hardwood
Floors and
Oriental Rugs.

European Plan.

Transient rates, \$2.50 with bath, and up.
Restaurant Unexcelled. Prices Reasonable.

Send for Booklet.

Harry P. Stimson

R. J. Bingham

Formerly with Hotel Imperial. Formerly with Hotel Woodward

\$20.00 in Gold, FREE

A Simple, Straightforward, Honest, Proposition That Means Exactly What it Says—No Strings Tied to it—No Conditions—Nothing to Buy. If You Want to Get This \$20.00 Read Below.

To the person sending us the largest list of subscribers to THE INDUSTRIOUS HEN between now and Wednesday, June 30, 1909, we will give **\$20.00** in gold.

That's all there is to it. You do not have to send any certain number of subscriptions in order to compete in this contest, but if you send in a greater number than any other one person you will get the \$20.00, no matter how small your list. Of course the larger your club, the greater will be your chance of winning; but, because of the extreme liberality of this offer, if you can get no more than six, eight, ten or a dozen names, you are liable to earn the \$20.00.

Competitors in this contest are authorized to take subscriptions at 50 cents for one year or \$1.00 for three years. Every \$1.00 sent in for three years (to one address) will entitle the person sending in the club to count it as three subscriptions, same as if \$1.50 had been sent for three separate subscriptions to be sent to different addresses. No premiums, discounts or commissions of any kind can be offered to subscribers in connection with this proposition.

Remember this contest closes at midnight on Wednesday, June 30, 1909, and no list mailed at a later date can be counted. The post-mark on letters will govern as to time of mailing.

Now, somebody is going to get this \$20.00 in gold on June 30—just a little over one month from now. It might as well be you as anybody. But you will have to get busy at once. Write us and ask for sample copies, and for further information, if desired. We will co-operate with you fully and see that you get every possible assistance within our power. Address

THE INDUSTRIOUS HEN CO., KNOXVILLE, TENN.

HARP'S SINGLE COMB BUFF ORPINGTONS

Prize Winners **BUFF COCHIN BANTAMS** Egg Layers

Five grand pens. Mating List for the asking. Eggs by the setting or hundred.

Satisfaction guaranteed

ROGER V. HARP, Short Street, Lexington, Ky.

POULTRY PRINTING

HAVE YOU ANY STOCK OR EGGS FOR SALE?
If so, we want your name.

Our Prices are Right, Our Quality the Best.—We have the finest line of poultry cuts in America, representing all varieties. Proof of these, with full line of samples, will be mailed free upon request. We print everything for the poultryman.

POULTRY POST, COSHEN, INDIANA.

SEND HOPE'S FREE CATALOGUE FOR OF HOLIDAY JEWELRY

Profusely illustrated, showing the newest and richest creations in Gold, Gem-Set and Tennessee Pearl Jewelry, Watches, Cut Glass, Sterling Silver and other fine gift wares. It's free on request. Hundreds of persons throughout the South satisfactorily deal with us, and we want YOU to be one of our patrons.

Wedding Invitations richly engraved in our own plant.

Send us your Fine Watches to be repaired.

HOPE BROS. JEWELERS, 519 Gay Street KNOXVILLE, TENNESSEE



R. C. R. I. RED PULLET FROM FIRST PRIZE PEN AT KANSAS CITY & CLEVELAND SHOWS 1909
Bred & Owned By
RIDGE VIEW FARM WILLOUGHBY O.

Augusta, Ga., Show

November 8-13 has been selected as the date for holding the Augusta Poultry Association. Dr. W. C. Cleckley is president, and W. A. Herman, Secretary, with H. N. Cameron as Assistant Secretary.

In the Industrious Hen

"My little one inch advertisement in THE INDUSTRIOUS HEN has sold me out of eggs. I have turned off over \$20.00 worth of orders for eggs so far."—J. C. Moore, Dothan, Ala.

"THE INDUSTRIOUS HEN has brought us excellent results, and I assure you that I will be with you again next season. We have no stock for sale, and our egg orders are coming in at such a rapid rate that it will be impossible for us to fill all our orders this season again."—ERNEST KELLERSTRASS, Kansas City, Mo.

EGGS FOR SALE

from fine Buff Rocks, from the best strain in the country at \$1.00 and \$2.00 per 15.

R. I. SATTERFIELD,
Route 5, Fairmont, W. Va.

24 LEGBANDS FREE MAKE YOUR HENS PAY

We send free 24 of the best Leg Bands made to every new and

NO 25 PAT. APPLIED FOR

renewing subscriber to THE INDUSTRIOUS HEN at 50c. 36 Bands will be sent with a three years subscription for \$1.00. If you are already a subscriber you may renew; or if you will get your neighbor to send 50c. for his subscription, we will send a dozen Leg Bands to each. Enclose money order or stamps to

The Industrious Hen Co.,
KNOXVILLE, TENN.

National S. C. Buff Orpington Club

Last year the National S. C. Buff Orpington Club met with the greatest success, in giving five large branch shows, and intends to continue this policy, the coming season. These shows are held in the following sections: Eastern, Central, Mid-West, Western, and Southern, and comprise all the states and territories of both United States and Canada. These shows are selected by a vote of the members in each section, and any show making a suitable offer, has the privilege of being placed on the election ballot. The show receiving the largest number of votes, secures the big Meet. Each of the members are urged to send the name of the show they are interested in, with the secretary's name, and the secretary of your club will correspond with these associations and later leave the matter to final vote.—WILL H. SCHADT, Sec'y, Goshen, Ind.

Minnehaha Winners

Our readers should send for the handsomely printed literature and price list now being sent out by the Minnehaha Farms, of Bannock, O. From these forms the seeker after winners may be fitted out to a certainty in S. C. Black and White Orpingtons, R. C. Rhode Island Reds, Golden Wyandottes, and Mottled Anconas. They breed for both utility and exhibition and their show room achievements are such as they may justly feel proud of.

DOAK'S WHITE WYANDOTTES

The "Foremost Strain" of the South-land in QUALITY and WINNINGS

E. L. DOAK & SON, - NASHVILLE, TENN.

S. C. WHITE LEGHORNS

HOLSTON STRAIN

Stock for sale after June 1. Eggs for sale; prices reasonable. Satisfaction guaranteed.

NOLA CHUCKY POULTRY FARM
R. 7, Morristown, Tenn.

RHODE ISLAND REDS

30 Laying Pullets for Sale

Eggs at Half Price

Catalogue

J. S. WARD & SON, NASHVILLE, TENN.

BLACK MINORCAS & B. P. ROCKS

Only High-Class Breeders and Prize Winners. Our motto: *QUALITY*. Send for Illustrated Circular and Mating List.

Hillcrest Poultry Farm, Ninety-Six, S. C.
R. G. McCANTS, Proprietor

WILBER'S WORLD'S BEST S. C. WHITE LEGHORNS

America's greatest layers and winners. Eggs till stock is sold at half price, or \$2 and \$2.50 per setting. Handsome catalog and '09 mating list free. **WILBER BROS., Box G, Petros, Tenn.**

MAPLETON POULTRY YARDS

GOLDEN WYANDOTTES EXCLUSIVELY

If you know what quality is you can appreciate my birds. If you don't know write to me for my Breeding List and Catalogue for 1909. It tells you about the prizes I have won and tells about the birds that win. I have 3 breeding pens mated for results each pen containing prize winners. Choice of pens, \$2.00 for 15 or \$10.00 per 100 for eggs. Address, G. A. HARRISON, Vice-President Nat'l Golden Wyandotte Club, Phone M. 245, Sta. B., Nashville, Tenn.



S. C. RHODE ISLAND REDS

2 Silver Cups, 31 Ribbons, 1 Diploma and 4 Special Badges this Season

Frankfort, Ky., Dec., 1908, 1st cock; 1st, 3rd cockerels; 1st, 2nd, 3rd, 5th pullets; 1st pen, 2nd pen; also premiums at Louisville, Lexington, Bowling Green, Lebanon, Harrodsburg, Ky.; Knoxville and Memphis, Tenn. These birds are direct descendants from Madison Square Garden (N. Y.) winners. Ten yards mated. Eggs for sale at half price for balance of season; also five breeding pens for sale. Send for mating list.

RED HEN POULTRY YARDS

L. B. COOK, Proprietor, Box A, STANFORD, KY.



THE incubator season of 1909 finds every essential feature retained that has made Model Incubators and Model Brooders famous for **Hatching chicks that live**. Model Incubators have always hatched because construction, heating and ventilating are mechanically perfect. I use selected chestnut for exteriors—the same wood used by piano makers

for "building up" work. I have yet to hear of a single instance where a panel has swollen or checked, or a joint opened. The complete insulation surrounding the egg chamber, protects against sudden and fatal changes in temperature, which is accurately controlled by our compound corrugated leaf thermostat.

The strong, vigorous chickens hatched in

Model Incubators

can best be raised to maturity in

Model Brooders

and early hatches must of necessity be raised in Brooders. The Model embodies distinctive construction, perfect ventilation, thorough lighting, diffusion heating system, and convenience in cleaning make it the most hygienic brooder made.

Most Important: You ought to get posted now on Model Incubators and Brooders, so send today for complete catalog describing them and Charles A. Cyphers' other successful inventions.

MODEL INCUBATOR CO.

CHAS. A. CYPHERS, President.

332 Henry St., BUFFALO, N. Y.

BEECHWOOD POULTRY YARDS

The home of S. C. Buff Orpingtons and R. C. R. I. Reds. Why not buy eggs from first prize birds? Best winter layers. We have them. Let us furnish you. \$2.00 for 15; \$3.00 for 30; \$5.00 for 50. Satisfaction guaranteed.

MRS. ENOCH BROWN, R. 6, FRANKLIN, TENN.

FOR WINNING

White Wyandottes, Brown and White Leghorns, write

BRUCE BROS.

CRESENT, LOUISIANA

HEWES FARM

BLACK LANGSHANS

Imported and Home Bred Stock of the Highest Type

First Prize at Chicago, New York and other leading shows

R. A. HEWES, CRETE, ILL.



A very fine specimen of S. C. R. I. Red Cock.
Bred and owned by A. E. Cralle, Farmville, Va.

TO MAKE ROOM

For my young stock I will offer some of my choice **WHITE PLYMOUTH ROCK YEAR-OLD HENS** in any quantity to suit at \$15.00 per dozen. Also a few male birds to spare, from \$2 to \$10 each. Order direct from this ad. Eggs \$1.00 for 15; \$4.00 per 100.

C. M. WALKER, - HERNDON, VA.

One Article Worth the Money

Utica, Miss., April 19, 1909.

The Industrious Hen, Knoxville, Tenn.

Dear Hen:—My husband subscribed for your paper a short while since and I am so much delighted with it that I feel compelled to write you. I think your paper a valuable one, indeed to poultry raisers (I am one) and I would not be without it, since I have gained valuable information from it during the past four months. Mrs. Laura A. Bryan's letter in the April number was worth the price of the paper to me. I am a great fancier of the Rhode Island Reds, have been breeding them for two years and won't have any other kind. According to my idea they are the best all-around farm chicken we can have. I have invested a little money in prize winning eggs to improve my strain and am trying to raise quite a lot of choice hens and cockerels for sale later and also sell eggs.—Mrs. H. S. Foote.

WE WANT AGENTS

To take subscriptions to **The Industrious Hen**. You will find this pleasant and profitable. Write us for particulars. See \$20 Gold Offer, page 887.

ORPINGTONS OF QUALITY

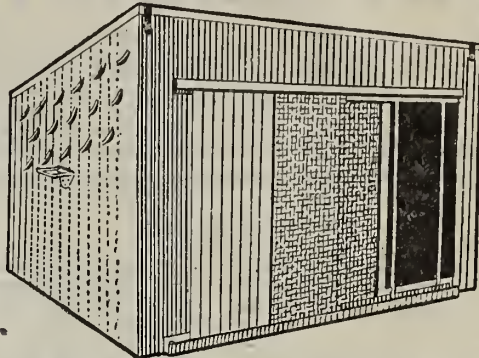
BUFF AND WHITE

Prices of Eggs Reduced After May 15th

Send for mating list

DR. J. A. POSEY, - FRANKFORT, KY.

RAT-PROOF COOP



Protect Your Chicks From Rats, Mink, Weasel, Skunk, Lice and Mites
The Sanitary Metal Brood Coop

is just the thing you've been looking for. It's a boon to poultrymen for it means safety, clean quarters and health to the brood. It's made entirely of galvanized iron, not a splinter of wood in it. You *know* you can keep it vermin-proof. Purge it in the fire if you want to.

No Dampness, No Roup

Chicks and mother always perfectly dry. Exclusive pattern made and *sold only* by us. Adds 100 per cent to profits and keeps down cost and expense of poultry raising. Made in knock-down form. Can be taken apart and stored in little space when brooding season is over.

Write for free circular, fully describing this and full line of other sanitary appliances.

DES MOINES INCUBATOR CO.
252 Third St., Des Moines, Iowa

PATTERN DEPARTMENT—These seam-allowing patterns are perfect fitting, very easily constructed and of the latest design. Price 10 cents each, or we will send any two patterns free, with a year's subscription to the *Industrious Hen*, for 50 cents. The *Hen* three years and four sets of patterns for \$1.



451 A NEAT APRON of white lawn. 3 sizes, 32, 36 and 40 bust measure. Size 36 requires 3 1/4 yds. of 36 in. material.

428 A FIVE GORED SKIRT, becoming to all figures, 5 sizes, 22 to 30 waist. Size 26 requires 5 1/2 yds. of 36 in. material.

445 LADIES' SEMI-FITTING APRON, pro

tect the entire dress, 3 sizes, 32, 36, 40 bust. Size 36 requires 6 1/2 yds. of 27 in. material.

431 LADIES' FOUR GORED SKIRT. 5 sizes, 22 to 30 waist. Size 26 requires 5 1/4 yds. of 27 in. material.

421 LADIES' BIB APRON, pretty and practical. 3 sizes, 32, 36 and 40 bust measure.

Size 36 requires 3 1/8 yds. of 27 in. material. 461 NEW EMPIRE FROCK, a particularly graceful dress, 5 sizes, 32 to 40 bust. Size 36 requires 9 1/4 yds. of 27 in. material.

458 LADIES' HOUSE DRESS, very useful garment. 5 sizes 32 to 40 bust. Size 36 requires 10 1-3 yards of 27 in. material.

PATTERN ORDER BLANK

THE INDUSTRIOUS HEN CO., KNOXVILLE, TENN.

I enclose \$.....for.....years subscription to THE INDUSTRIOUS HEN. Please send patterns

Nos.....as described below:

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Date.....Name.....

Address.....

WHEN WRITING TO ADVERTISERS PLEASE MENTION THE INDUSTRIOUS HEN

CLASSIFIED ADVERTISEMENTS

20 words or less, one month, 50 cents. For additional words over 20, add 2 cents per word. 20 words or less, three months, \$1.00. For additional words over 20, add 3 cents per word. For ads to run more than three months, the rate is 1½ cents per word per month. No ad accepted at this rate for less than 30 cents per month. A small cut illustrating a card of 20 words or more will be used for 50 cents extra.

Numbers and initials count as words. Please count the words correctly and avoid delay. We keep no books with this department and CASH MUST INVARIABLY ACCOMPANY THE ORDER. Forms close on 25th of month preceding date of issue.

THE INDUSTRIOUS HEN will be sent free as long as your ad runs, and if you will add 25 cents to the price of ad we will send you the paper for one year from date your ad expires.

ANDALUSIANS.

BLUE ANDALUSIAN and White Face Black Spanish. Tennessee State Fair winners 1908. Eggs 15 for \$1.65; 30 eggs for \$3.00. A. N. Brown, Woodbury, Tenn. 67

BLUE ANDALUSIANS, White Faced Black Spanish, Silver Spangled Hamburgs, S. C. White Leghorns and Rouen Ducks. Ribbon winners. Score to 95 1-2. Stock and eggs. H. R. Birchett, Lebanon, Tenn. 66

BANTAMS

BUFF COCHIN BANTAMS—Exclusively—The Lemon Buff Strain desired by all exhibitors—surface and under Buff. 61 ribbons in four shows—more than all competitors. Great layers, fine shape, very small. A square deal or your money back; honor more than gold. Eggs \$1.50 per 15. Stock for sale. Pryor's Bantam Yards, E. E. Pryor, Prop., Martinsville, Ind. tf

BRAHMAS

LIGHT BRAHMAS AND BARRED PLY-mouth Rocks. Eggs \$1.50 per 15. Mrs. W. M. Organ, Lebanon, Tenn. 62

BUCKEYES

BUCKEYES—Useful and beautiful beyond compare. Garnet Range, Shelbyville, Kentucky. 61

BUCKEYES—First winners at Madison Square, Boston, Chicago, Philadelphia, Cincinnati, Scranton, Elmira. Stock and Eggs circular.—Lindley Place, Meshoppen, Pa. 60

DOGS AND CATS

SCOTCH Collie Pups for sale, of the best blood in America and from Imported champion and prize winning stock. Tricolor and sable and white from \$10 to \$25 each. Knox Collie Kennels, Knoxville, Tenn. tf

DUCKS AND GEESE

MAMMOTH PEKIN DUCKS—Prize winners; Rankin strain \$1.00 each; eggs \$1.00 per 12. Albert M. Davidson, Wartrace, Tenn. 60

MAMMOTH PEKIN DUCKS, Rose Comb Brown Leghorns; big winners State Show, etc. Eggs \$4-\$5 per 100. Unexcelled show stock; \$2.50 setting. Oscar Wells, Farina, Ill. 62

INDIAN RUNNER DUCKS—Cook strain direct; line bred; fancy fawn and white; great show and heavy egg records; eggs for sale; prices reasonable; free circular. J. R. Durrett, Springfield, Ky. 63

GAMES.

B. B. RED GAME BANTAMS for sale—Eggs from my prize winners, \$3.00 per 13. Won 1st on cockerel, 1st on hen and 1st and 2d on pullets at Chicago show, Dec., 1908. A few fine cockerels and cocks for sale. C. L. Cross, Riverside Ills. 61

HAMBURG

SILVER SPANGLED, GOLDEN PENCIL—ed; Blue Ribbon winners. Chicago, Blue Island, Elgin. Eggs \$1.50 to \$2.50 per 15. Van Reenen, 6438 May St., Englewood, Ill. 63

HOUDANS.

PRIZE WINNING HOUDANS—Winning at Rochester and Buffalo 1909. Send for circular. Albert F. Stoddard, Elkland, Penna. 60

INDUSTRIOUS HOUDANS—The great egg machines. Write for my circular. It tells all about the grand birds. A postal gets it. Almon A. Chiverton, Livermore, Ky. 62

HOUDANS OF QUALITY. Winners Chicago, Indianapolis, St. Louis, Nashville, Boston. Largest Houdan farm in America. Highest egg records. Cockerels, eggs. Catalog. Dr. Taylor, Orleans, Ind. 60

HOUDANS EXCLUSIVELY

—High Grade Eggs, one half former years prices, from egg bred stock. Day old chicks with perfect fifth toes, crest and beard. Our customers' winnings, the largest shows. Our show record, the kind we like. Send for testimonials, etc., A. E. Jones, Elkland, Pa. tf

INDIANS.

MY PURE WHITE CORNISH are a good all purpose, money breed. Stock and eggs. Money back, if not pleased. M. E. Kennedy, R. 3, Temple, Ga. 64

LANGSHANS

BLACK LANGSHANS.—Will sell Black Langshan eggs from stock bred from prize winners \$1.50 per setting. Elmer Taylor, Bardwell, Ky. 63

WHITE AND BLACK LANGSHANS. Winners at the great Louisville shows. Have none but winners in my breeding pens. Great winter layers. Eggs, \$3 per 15. E. A. Flora, Mauckport, Ind. 65

LEGHORNS.

SELECT SINGLE COMB BROWN LEG-horn eggs at \$2.00 per 15; either cockerel or pullet breeding. C. E. Pittman, Commerce, Ga. 60

25 SINGLE COMB WHITE LEGHORN Eggs for \$1.00. One shipment only to each purchaser. J. W. Shelton, Larkinsville, Ala. 60

"THE WINNING KIND." Rose Comb White Leghorns. Bred to lay. Utility Cockerels one fifty each. Fries Poultry Yards, R. F. D. No. 2, Warsaw, Indiana. 61

WHITE ROSE COMB LEGHORNS—Black Java, Rose Comb White Wyandottes, Buff and Black Orpington; eggs \$1.25 per setting. Chas. E. Herd, Middleboro, Ky. 61



SINGLE COMB BROWN LEG-horn and B. P. Rock eggs for sale; \$2.00 per setting of 15 eggs; best laying strain. A. F. Dennie, Warren, Tenn. 61

SINGLE COMB BUFF LEGHORNS—Solid buff, prize winners. Eggs \$1.50 per 15; fertility guaranteed. Tazewell Poultry Yards, Pekin, Ill. Members. Am. Buff Leghorn club. 63

THORNBURG'S BROWN LEGHORNS are winners again. Show record; mating list free. 15 eggs \$1.50. Rose Comb Red eggs \$1.00. D. S. Thornburg, Cherryville, North Carolina. 62

SINGLE COMB WHITE LEGHORNS—Exclusively; bred to win and lay; chalk white, large, strong and vigorous; eggs \$1.00 per setting of 15. Edward Montgomery, Knoxville, Tenn. 61



HAYES' SINGLE COMB WHITE Leghorns; greatest egg producers and prize winners; eggs \$1.50 and \$2.00 per 15; guaranteed to hatch. C. S. Hayes R. 12, Knoxville, Tenn. 60

SINGLE COMB WHITE LEGHORNS.—Score to 96; best layers and best payers in existence; all pens headed by Chicago winning stock; eggs \$1.00 per 15; \$5.00 per 100. Oak Grove Poultry Yards, Trimble, O. 61

DROP W. S. KING, LONOKE ARK., a postal for his low prices on eggs from Single Comb White Leghorns that are bred for beauty and heavy egg producers. There is none better in the South. Photograph and mating list free. Also Collie Dogs. 61

SCORE 96. BUFF LEGHORN PULLET. Highest scoring bird in Bristol show. "A gem for shape and color," said Judge Drenstedt. Winners wherever shown, and everlasting layers. Also White Rocks and Indian Runner Ducks. Eggs \$1 and \$2 per setting. Get the best. Circulars free. J. N. Coffman, Edinburg, Va. 60

SINGLE C. Brown Leghorn hens \$1.00; ckls. \$1.50 and \$2.00. Eggs \$1.50 for 15. Single C. Rhode Island Reds, ckls. \$2.00. Eggs \$2.00 for 15. Ida R. Berry, Corinth, Miss. 60

SINGLE COMB WHITE LEGHORNS. Wyckoff strain exclusively for six years. Positively no inbreeding; new blood from headquarters this year; eggs one dollar for fifteen. Cotton Valley Farm, Taboro, N. C. 60

HENDERSON'S BROWN BEAUTIES ARE prize-winners and great layers. Can ship eggs anywhere; hatch well; chicks easily raised; party in Missouri hatched 24 chicks from 26 eggs in incubator; shipment January, 1909. Circular free. J. H. Henderson, Knoxville, Tenn. Brown Leghorns exclusively. tf

MINORCAS

EGGS \$2.00 PER 13 from Rose Comb Black Minorcas, Northrup Strain. C. L. Cross, Riverside, Ills. 61

S. C. BLACK MINORCAS, and Brown Leghorns.—Bred to produce shape, color and eggs—15 for \$1.00. Brice L. Teegarden, Bradford, Ky. 60

ROSE AND SINGLE COMB White Minorcas, 1st Madison Square, 1st, 2nd, 3rd, 4th and 5th, Chicago. Stock and eggs for sale. Catalogue free. J. J. Hurlbert, Morrison, Ill. 61

SINGLE COMB BLACK MINORCAS—Bred for large white eggs and many of them. Illinois and Indiana State Championship Prize Winners. Mating list and eggs ready for delivery. Chas. G. Pape, Ft. Wayne, Ind. 60

S. C. BLACK MINORCAS. Won premiums at big Southern shows; standard weight females mated to grand males; one a medal winner. Eggs \$3.00 for 15. Mrs. W. S. Porter, 1908 Russell St., Nashville, Tenn. 60

MEISELBACK'S WHITE MINORCAS have won more prizes at New York and Chicago shows than all competitors combined. Choice females and eggs for sale. Circular tells it all! Harry C. Meiselback, Melrose Park, Ill. 60

ROSE COMB BLACK MINORCAS—Eggs from winners Indianapolis, Toledo, Tri-State; Hatch guaranteed. Ben Neiman, Fisher's, Indiana. 61

BENT'S BLACK MINORCAS, S. & R. C.—Madison Square, Boston, Buffalo, N. Y., State Fair winners; eggs, (guaranteed); stock, incubator chicks and 8 weeks' old pullets. Box 8, Antwerp, N. Y. 61

ORPINGTONS

THIRTY ACRES devoted to prize winning Buff Orpingtons. 15 eggs \$2.00. J. Lum Abell, Lebanon, Ky. 60

BUFF ORPINGTONS.—My birds never fail to win some prizes. Eggs \$2.00 per 15. Mrs. W. A. Gibbons, Conway, Ark. 63

SINGLE COMB BUFF ORPINGTON eggs \$2.00 per 13; fine layers, beautiful birds, none better. Mrs. Georgia West, R. 6, Morristown, Tenn. 63

SINGLE COMB BUFF ORPINGTONS—Exclusively. Large birds, good color. A limited lot of eggs for sale. \$3.00 for 15. F. M. Fravel, Woodstock, Va. 60

FOR THE BEST Orpingtons, any of the varieties, you must send to the originators who naturally have the best. Wm. Cook & Sons, Scotch Plains, Box F, N. J. 60

S. C. BUFF ORPINGTONS—Pure Cook strain—beauties—lay at all times—eggs 15, \$2.50; 30, \$4.00. Guaranteed fertile. W. A. Garland, Hendersonville, N. C. 62

CRYSTAL WHITE and Buff Orpingtons. Over fifty prizes this season. Eggs \$2.00 to \$5.00. Baby chicks, twenty to thirty cents. Catalogue free. Goodes & Farmer, Marcellus, Mich. 61

S. C. ORPINGTONS AND LEGHORNS, White, Black and Buff. Winners head my yards. \$1.00 to \$3.00 per 15; \$5.00 to \$10.00 per 100. Satisfaction guaranteed. J. J. W. Mays, Lynchburg, Va. 68

EXPRESS PREPAID on eggs of our grand Crystal White S. C. Orpingtons; Eggs, \$3.00 and \$5.00 per 15. White Wyandottes, best in Iowa; Eggs \$3.00 per 15, \$12.00 per 100. Snowflake Poultry Farm, Oskaloosa, Iowa. 60

SINGLE COMB BUFFS EXCLUSIVELY. Six years breeding. Fancy and Utility combined. Trap-nest System. Eggs from Exhibition Winners. Mating list mailed. Park View Orpington Yards, H. H. Marsh, Wheeling, W. Va. 60

SINGLE COMB BUFF AND BLACK ORPINGTONS—Largest and best breeder of Orpingtons in the West. I always capture first prizes at New York, Chicago, Cleveland and Indianapolis. Eggs \$3.00 per 15. Mating list giving complete winnings, photos, etc., free. Will H. Schadt, Goshen, Ind. 60

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EGGS FOR SALE—\$2.00 for 15, from prize winning strains of pure bred, farm raised S. C. Rhode Island Reds and S. C. Buff Orpingtons. J. H. Wilkes, Nashville, Tenn. 60

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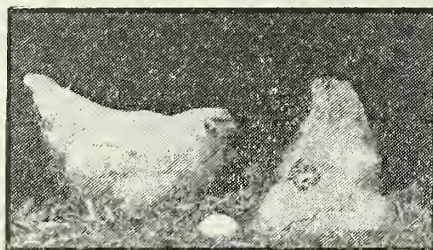
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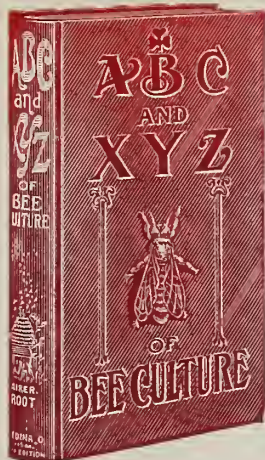
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The A B C and X Y Z of Bee Culture

An Illustrated Book of 536

pages treating fully of every

Phase of this Fascinating

Subject. \$1.50 Postpaid.

The first edition of this book was compiled thirty-two years ago by Mr. A. I. Root, who stated in the preface that a great part of the book was really the work of other people, his task being more to collect, condense, verify and utilize what had been scattered through thousands of letters. Since the book first appeared it has gone through many editions, and the present edition is the outcome of many years of research and study by the leading exponents of bee-keeping in this country.

The book is profusely illustrated, with beautiful engravings and half-tones, which are more comprehensive in many instances than the text itself. There are a number of full-page half-tones, and some of the illustrations of appliances and methods have been secured at great expense. There are pictures of honey-plants, of prize honey-exhibits, of model apiaries, and of small city apiaries; in fact every subject treated is fully illustrated.

New methods are discussed and illustrated; the bee-keeper is told what to do and what not to do. The book is so well indexed that a beginner can find the information he wants without reading many pages which he does not understand, and for which he has no particular use. The advanced bee-keeper will find new methods for wax-production treated in an exhaustive manner; queen-rearing methods reviewed and new points incorporated, automatic honey extractors, illustrated and described. The subject of bee-diseases is treated fully, and the latest discoveries in this field outlined. The laws relating to bees are treated fully. Honey, sugar, nectar, and glucose are fully defined in accordance with the demands of the pure-food laws. There is scarcely a practical method or device known to the bee-keepers of this country that is not described. The authors have traveled thousands of miles in the United States with note book and camera, and have endeavored to incorporate in the pages of this volume all the latest and best practices known to professional and amateur bee-keepers.

No bee-keeper, professional or amateur, can find a book anywhere that will so well fit his every need. It is not a book to be read and put aside, but one to be kept close at hand to be referred to on every occasion. There isn't a bee-keeper but has some perplexing problem to solve; some emergency which must be met at once or a valuable honey crop lost. With the A B C at hand there is no time lost in consulting neighboring bee-keepers or writing long letters of explanation to authorities on the matter, you have all the information needed right at hand.

We want you to read the following clipped from the *Charlotte Observer*, and Mr. Jones' remarks regarding the same:

Yadkin County, N. C., to Have a Bee King.

Elkin, Dec. 2.—Mr. Geo. Jones, who lives just across the river from here, has fifty stands of bees from which he obtained this season thirty-five hundred pounds of honey, being an average of seventy pounds to the stand. This he sold at an average of sixteen cents per pound, which netted him the nice little sum of \$565. What other business pays such dividends on the small capital invested? Mr. Jones has been giving his attention to bee culture for only the past three years, but he bids fair to make it a success; and if each year increases like the one now closing, we will soon have a bee king in Yadkin County. He tells me that from one colony he gathered two hundred pounds of honey for which he got seventeen cents per pound, which figures \$34. I saw a portion of this honey as it came from the frames, and I am sure that it would bring 25 or 30 cents per pound in New York.

Mr. Jones says:

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The following are a few of many other reports from readers:

Your A B C and X Y Z of Bee Culture to hand. I was surprised to see such a nice big book. I would not part with it for \$100 if I could not get another. EMIL J. ZUNKER,

Michigan.

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Catalogue of Bee-keepers' Supplies. Our complete catalog will be mailed free to any address on request.

Transferring Bees. A 14-page booklet giving instructions and illustrating appliances. No need to keep your bees in old out-of-date hives when they can easily be transferred into new hives and earn profits for you. Price 10 cents.

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Spring Management of Bees. A 14-page booklet detailing the experiences of some successful bee-keepers, and giving instructions on this oftentimes perplexing matter. Price 10 cents.

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Bees and Poultry. A 16-page booklet showing how well these two industries dovetail, and why every poultry-man should be a bee-keeper. Price 10 cents.

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On *B. P. Rocks*, 1st and 3rd cock, 3rd, 4th and 5th hen, 4th pen. Some good breeding birds still for sale at from \$3.50 to \$10.00. Send for free mating catalogue. EGGS \$5.00 PER 15. Please mention this paper. Address

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Langford's Rhode Island Reds

"YOU KNOW WHAT THEY CAN DO"

THE RECORD:—LOUISVILLE, Ky., Jan. 11-16, 1909, 1st ck, 1st hen, 1st, 2nd ekl, 1st, 3rd pullet, 1st pen and silver cup for best pen and other specials. BOSTON, Jan. 11-16, 3rd pullet, and 3rd pen on two entries. MADISON SQUARE GARDEN, New York, Dec. 1908, 3rd prize cock. MADISON SQUARE GARDEN, New York, Dec. 1907, 1st prize ekl. (This bird has never been beaten.) TENNESSEE STATE FAIR, 1908. Seven out of a possible 9 firsts and the \$25.00 Gold Special for best display in the show, a record unequalled. MEMPHIS, TRI-STATE FAIR, made a clean sweep, all firsts, the \$50.00 cup for best pen, the \$25.00 Gold Special for best display and other specials.

For the past five years winners at Jamestown (The Challenge cup for best male), Nashville, Atlanta, Columbia, Charleston, Augusta and Fort Worth.

EGGS FOR SALE FROM THE STRONGEST MATINGS that have ever been put up. One pen of Rose Comb Reds, all winners. A few eggs to spare. Catalogue free. When looking for the best, write

FRANK LANGFORD, R. R. 10, Nashville, Tenn.

LANSDEN'S S. C. REDS

DO IT AGAIN

Because of some "KNOCK" or criticism on the judging of the REDS at the big STATE FAIR where our REDS won in the strongest class ever entered, including the BIGGEST breeders not only in the SOUTH but also many BIG EASTERN breeders, 1st, 2nd and 3rd pullet "or a clean sweep;" 2nd cock, 2nd hen, and cockerel, FIRST PEN; and not only first pen of REDS but the championship \$50.00 cup for best pen in the show, all varieties competing, cup for 10 best pullets, special for largest and best exhibit

We were called on by many friends to confirm the correctness of the awards at the big Nashville winter show, under different management and judge. Here we entered only one cockerel, winning first. Three hens, winning 1st, 2nd and 3rd; two cocks, winning 1st, and 4th; 2 pullets, winning 2nd. Also FIRST PEN and the challenge cup for best pen in AMERICAN class. "AND STILL, THEY KNOCK." We CAN'T HELP IT BECAUSE THEY WIN. Our LITTLE RED BOOK tells the RED HEN TALE. Get it before you spend your money.

H. B. LANSDEN & SON,

RED SPECIALISTS BOX B, MANCHESTER, TENN.

WORLD'S BEST RHODE ISLAND REDS

Hampton's Famous 1st Prize Winners at New York, Jamestown, Boston, Chicago, St. Louis, Scranton, Pa., Springfield, Marshfield, Wis., West Va. State, Birmingham, Knoxville and Bristol. I own the famous Red Lady that is the mother of the S. C. Cock that won 1st at Madison Square Garden, New York, Jan. 1909.

My First Rose Comb Pen is headed by 1st cock and contains 2nd and 5th and two 2nd pen pullets at Jamestown, 1st, 2nd and 3rd pullets at Knoxville, 1908. Every bird in this pen scores from 93½ to 94½.

My First Single Comb Pen headed by 3rd cockerel at Jamestown and includes the famous "Red Lady" that as pullet won color special at New York, was 1st hen at Jamestown and 1st at West Virginia State Show. Pen also includes 3rd Jamestown and 1st Scranton, Pa., pullets, 1st pullet, also best 1st pen pullet at Springfield and 3rd Boston pullet that won over 1st New York pullet, 4th Jamestown hen, 1st and 3rd Knoxville pullet. Every bird in this pen scores from 94 to 95.

HIGHEST SCORING PEN AT KNOXVILLE, 1908, 187%

My winnings on S. C. Reds at Knoxville show 1908, seven entries were 1 cockerel, 1st and 3rd pullets, 4th hen and 1st pen. More cash prizes on 12 Reds than 21 breeders won with 160 Reds, including \$31.50 cash prizes. \$25.00 Silver Cup for Best Display S. C. Reds, given by National S. C. Rhode Island Red Club. Judge Loring Brown said: "Your Reds are the finest I ever saw." Stock for Sale.

SOUTHERN POULTRY FARM, Wade Hampton, Propr., Rogersville, Tenn. Member National S. C. R. I. Red Club

HIGH GRADE S. C. R. I. REDS



My Reds are of the largest and most vigorous type. My hardest cuts in the show room have been on account of overweight. As layers of brown eggs, I would not fear a contest with any strain. At the third annual show, held in Knoxville, my Reds won 2nd and 3rd cockerels; 3rd pullet (tie) and 2nd pen, and three out of four of the badges offered by the R. I. Red Club, of America—best shaped male, best shaped female, and best colored female—one hundred and seventy-five Reds in show. At the Virginia-Tennessee show, held at Bristol, December, 1907, my Reds won 1st and 4th cockerels; 2nd and 4th pullets; 1st pen, and three of the Club badges—best colored male, best colored female, and best shaped female—one hundred Reds in show. At the 4th annual show, held at Knoxville, Tenn., my Reds won 2nd cockerel, 2nd pullet, 2nd pen, 3rd hen, and 4th pullet. At the 4th annual Virginia-Tennessee show, held at Bristol, my Reds won 2nd hen, 2nd pen, 4th cock and 4th cockerel. I have mated 5 pens for the season 1909. Pen No. 1, consists of 10 extra fine exhibition pullets, mated to the cock that as cockerel, won 1st at Bristol.

Pen No. 2, consists of 10 fine exhibition pullets, mated to the cock that won 3rd at Knoxville as cockerel.

Pen No. 3, consists of 8 of my best exhibition hens, mated to 2nd cockerel, at Knoxville.

Pen No. 4, consists of 8 good hens, mated to my 4th cockerel at Bristol.

Pen No. 5, consists of 25 utility pullets and 2 high class cockerels, having free range.

Eggs taken from pens No. 1, 2, 3 and 4 are \$2.00 per 15; taken from any particular pen, \$3.00 per 15.

Eggs from pen No. 5, are \$1.25 per 15. Eggs by the hundred—a matter of correspondence. Stock for sale.

\$1.00 and up. Give me a trial—I can please you.

SAM M. COOPER, FOUNTAIN CITY, TENN.

